

**STATE OF CALIFORNIA****CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD****Base Year Modification Request Certification****Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, 9th Floor  
PO Box 4025  
Sacramento, CA 95812-4025**

**General Instructions:**

Please select the **ONE** choice below that best explains your request to the Board.

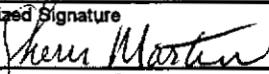
1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

**Section I: Jurisdiction Information and Certification***All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name City of Woodland	County Yolo County		
Authorized Signature 	Title Management Analyst		
Type/Print Name of Person Signing Sherri Martin	Date 3-29-02 Phone ( ) (530) 661-5961		
Person Completing This Form (please print or type) Sherri Martin	Title Management Analyst		
Affiliation: City of Woodland			
Mailing Address Public Works Department, Engineering, 300 First Street	City City of Woodland	State CA	ZIP Code 95691
E-mail address sherri.martin@cityofwoodland.org			

<b>Section II: Information for New Generation-Based Study for Existing or New Base Year</b>			
<b>Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).</b>			
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>			
1. Current Board-approved base-year:	2. Proposed new generation-based study year:		
1990	2000		
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:			
This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.			
<b>4. Enter your diversion rates below.</b>			
Diversion rate calculated using existing base year	a. 49 %	Diversion rate calculated using new generation-based study	b. 66.20 %
For existing base year pounds/person/day based on generation	11.5	For new generation based study pounds/person/day based on generation	19.3
Residential generation 29% % Non-Residential generation 71% %		Residential generation 16% % Non-Residential generation 84% %	
Population existing generation-based study 40,230		Population new generation-based study 46,300	
5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.			
The new diversion rate is the result of a detailed Generation Study. The new study accounts for tonnages using actual volumes and weights, whereas the 1990 base year study established tonnages based on estimations. The new study reflects the actual diversion activities within the City, as well as provides a tool to predict further need, and success, of both the continual diversion programs and those planned for implementation. The City has experienced commercial and residential growth, particularly in regard to retail distribution centers. This, in conjunction with the City's concentrated efforts to reach their diversion goals, has resulted in the increased diversion rate. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the City, as described in the PARIS section of the 2000 Annual Report. As the City grows, it is further committed to pursuing continued increases in recycling by further improving and expanding programs and diversion opportunities.			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			
Over the last eight years the City of Woodland has experienced unprecedented growth in the commercial sector. Due in part to Woodland's unique geographical location which is seated near the junction of I-5 and I-80, it has become one of the most desired west coast locations for nation wide retailers to locate their distribution centers. These distribution centers, which in most part were not part of the community prior to 1990 and thus not captured in the original 1990 Base Year Study, may account for the nearly 13% increase in the non-residential generation figures.			
The City of Woodland has implemented a significant number of diversion programs since 1990. With the rapid growth of the economy within the City, waste reduction and recycling needs, and efforts have also expanded. The City has expanded and improved existing programs, and worked with the franchise hauler and private sector to implement a significant number of recycling programs. The default adjustment method does not accurately reflect the impact of the diversion programs and, as explained above, does not accurately reflect the increase in the growth of the community. Just as the 1990 base year study based tonnages on estimation rather than actual weights, many diversion activities were not accurately identified in the base study. The new study enabled the City to gain a clear understanding of the existing disposal and diversion activities and also provided information for additional programs.			

<b>7. Disposal Tonnage: (enter values)</b>	<b>13,756</b>	<b>41,449</b>	<b>55,205</b>
	Residential	Non-Residential	<b>Total</b>

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

- a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
- b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)
- c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes,inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed non-Residential waste audit information in Section 9.

Activity Type	Actual tons	Relative Percentage Total Generation	Specific material type(s) in operation w/multiple materials box	Specific conversion factor used if applicable	Type of record and location
Residential Activities:					
<b>Source Reduction</b>					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			
<b>Recycling</b>					

<b>Curbside Recycling</b>	1,733	1%	Mixed paper and container materials (Al, plastic, glass, metal cans)	Source: Hauler	Tonnage Reports. Waste Management (franchised hauler)
<b>Buy back centers</b>					Buy Back Center Tonnage report - Department of Conservation
<b>Drop-off centers</b>	1,745	1.1%	Aluminum, plastic, and glass redemption containers.	Source: State	
<b>Other Residential recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Residential Recycling</b>	<b>3,478</b>	<b>2.1%</b>			
<b>Composting</b>					
<b>Curbside green waste</b>	5	0.1%	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
<b>Drop-off green waste</b>	2,228	1.4%	Grass clippings, tree and shrub clippings	Source: Hauler	Tonnage Reports. Waste Management (franchised hauler)
<b>Christmas Tree program</b>	0.3	0.0%	Christmas Trees	Source: County	Tonnage Reports. Yolo County Central Landfill
<b>Other Residential composting (list each program separately)</b>					
<b>4050-SP-WDW Residential Wood Waste Drop Off</b>	112	0.7%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Residential Composting</b>	<b>2,345</b>	<b>1.4%</b>			
<b>Subtotal Residential Diversion</b>	<b>7,023</b>	<b>3.6%</b>			
<b>Non-Residential Activities:</b>					
<b>Source Reduction</b>					

<b>Subtotal Non-Residential Source Reduction</b>	<b>69,590</b>	<b>23.7%</b>	<b>Source: Section 19</b>
<b>Other non-Residential source reduction (list each program separately)</b>			
<b>Subtotal Non-Residential Source Reduction</b>	<b>69,590</b>	<b>42.6%</b>	
<b>Recycling</b>	<b>23,240</b>	<b>15.1%</b>	<b>Source: Section 19</b>
<b>Other non-Residential recycling (list each program separately)</b>			
2030-RC-OSP Commercial On-Site Pickup	1,097	0.7%	Mixed paper, Cardboard and Container materials (Al, plastic, glass, metal cans) Source: Hauler Tonnage Reports. Waste Management (franchised hauler)
2050-RC-SCH School Recycling	24	0.0%	Cardboard Source: Hauler Tonnage Reports. Waste Management (franchised hauler)
2060-RC-GOV Government Recycling	1	0.0%	Estimated % of actual tons, to determine tonnage of government recycling. Source: Hauler Reported volume and frequency. Waste Management (hauler)
4020-SP-TRS Tires	26	0.0%	Tires Source: County Tonnage Reports. Yolo County Central Landfill
4030-SP-WHG White Goods	207	0.1%	Appliances, Microwaves, Refrig's, Washers Source: County and Hauler Tonnage Reports. Yolo County Central Landfill, and Waste Management (franchised hauler)
<b>Subtotal Non-Residential Recycling</b>	<b>24,594</b>	<b>15.1%</b>	
<b>Composting</b>	<b>4,637</b>	<b>2.8%</b>	<b>Source: Section 19</b>
<b>Other non-Residential composting (list each program separately)</b>			
4050-SP-WDW Wood Waste, Commercial On-site Pickup	942	0.6%	scrap wood Source: County Tonnage Reports. Yolo County Central Landfill

4050-SP-WDW Wood Waste, Commercial Self Haul	82	0.1%	scrap wood	Source: County	Tonnage Reports. Yolo County Central Landfill
3030-CM-CSG Commercial Self Haul Greenwaste	19	0.0%	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
<b>Subtotal Non-Residential Composting</b>	<b>5,681</b>	<b>3.5%</b>			
<b>Subtotal Non-Residential Diversion Residential/Non- Residential Diversion Activities</b>	<b>99,865</b>	<b>61.1%</b>			
ADC	0	0.0%			
Sludge	0	0.0%			
Scrap metal					Tonnage Reports. Yolo County Central Landfill, Waste Management (franchised hauler), and Non-Extrap. Audits (see Section 9).
	167	0.1%		Source: County and Hauler	
Concrete/Asphalt/Rubble					Tonnage Reports. Yolo County Central Landfill, and Waste Management
	2,278	1.4%	aggregate, inerts, concrete	Source: County and Hauler	(franchised hauler)
Landfill salvage	0	0.0%			
<b>Subtotal Residential/Non-Residential diversion</b>	<b>2,445</b>	<b>1.5%</b>			
<b>Total Diversion Tons</b>	<b>101,531</b>	<b>30.2%</b>			
<b>Total Disposal Tons from Sec.7</b>	<b>55,205</b>	<b>33.8%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>163,336</b>				

#### 9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

**(Form will perform all addition calculations).**

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Non-Residential Generator	Audit Reference Number	State/Local Major Diversion Activities (e.g. paper recycling, grass recycling) (List activities on one line)	Total Reduction Tons	Recycling Tons	Composted Tons	Other Tons	Diversion Total Tons/Total Generation in Section 9	Survey Method Phone (P) Mail (M) On-site (O) Other _____
rice mill and packaging	81	Small OCC reused, Broken pallets sold to pallet master, Bran byproduct used as cattlefeed, Rice hulls composted, Rice hulls sent for biomass (tonnage not counted), Rice hulls sent to Foster Farms, Rice hulls sent to UC Davis	57707.26	12.50	1.50	57583.76	30.3%	O
manufacture food	25	OCC reused for storage by employees, Compacted OCC recycled, Film bags reused by employees, Wood boxes fixed and reused, pallets repaired and reused, Tomatoes given to use for land applications, Tomato fiber used as animal feed, donate computers, large toner cartridges returned for refurbish, ave. size toner cartridges returned for refurbish, Furniture donated	3972.10	16.00	4500.00	7442.10	74.4%	O

distribution system/reverse logistics	41	OCC bales recycled, Shrink wrap bales recycled, Polyethylene hangers recycled, Chipped plastic recycled, pallets recycled, products donated, unsellable CPUs returned to vendor for recycle	2.00	7162.00		168.00	3.8%	O
Distribution center	96	Mixed OCC and office paper bales recycled, white ledger recycled, switch from paper gaylords to plastic, Plastic stretch wrap bales recycled, Pallets/wood scrap recycled, Computerized training system/paper reduction, Office paper reused as scratch and double-sided, 5-gallon plastic buckets reused, reuse medium boxes, reuse 55 gal drums, Video and cd sleeves reused, paper reduction by use of handhelds for scanning, Toner cartridges returned.	2718.12	2605.60		72.20	2.8%	O
distribution center	102	OCC bales recycled, Medium OCC reused, mixed paper recycled, Office paper recycled, Paper shredded for reuse, Stretch wrap recycled, non-ave. pallets repaired, toner cartridges returned, Office paper double-sided, Implement online timecards, Computerized systems implemented, Products donated	1541.89	1813.49		355.40	1.9%	O
home builders	91	Compacted OCC recycled, Wood taken by employees, Broken pallets recycled, Wood scrap recycled, Drywall recycled		2481.40		555.40	22.3%	O

drug store distribution center	82	OCC bales recycled, mixed paper recycled, Office paper recycled, Stretch wrap and trash bags recycled, Broken chairs recycled, Wood scrap reused by employees, Truck tires recycled, Bulletin board usage, Computer reports (paper reduction), Totes reused, Donated products	269.98	1855.77				O
food processing plant	69	OCC bales recycled, Office paper recycled, Office paper double-sided, Newspapers reused, Pallets recycled, Plastic pallets reused, Non-standard pallets recycled, Food donated to schools, Implemented snap rollers, reuse packaging, Resuse OCC slipsheets instead of pallets, Implemented online system (paper reduction), Implemented online registration, OCC type B box reduced packaging size, Plastic fiber bags reused, 5-gallon bucket reused, 55-gallon drums given away, Styrofoam peanuts reused, Sacks sold, Food donated to farms, Food donated to farms, misc. printer cartridges returned	1428.74	141.80				O
distribution/books	1	OCC bales recycled, Small OCC reused, White ledger paper recycled, Stretch wrap recycled, Stretch wrap recycled, Pallets sold or scavenged, Computerized changes/paper reduction, White ledger reused as scratch, Bubble wrap reused, Insta-pack reused, Pallets repaired (on site), Books donated, Totes reused, Paper packing materials reused, More efficient OCC packaging design	440.95	1057.11			0.8%	O

automated mail/check control for insurance company	13	OCC recycling, office paper recycling, office paper shredded and recycling, pallet recycling, computerized changes/paper reduction, toner cartridges returned	2.63	749.30			10.4%	O
		<b>Totals</b>	<b>68,083.66</b>	<b>17,894.98</b>	<b>4,501.50</b>	<b>33,693.31</b>	<b>47%</b>	

### TOP 10 BUSINESSES (by Total Diversion Tonnage)

Ref.	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)								SHOW CALCULATIONS			Source	Comments	
				Source Reduction	Recycling	Metals	Metals	Inerts	Inerts	Transformation	Composting	Material Type (category)	Conversion Factor (weight per count)	per year	per year		
No. No.				SR	R	SR	R	(biomass/ash)									
1	81	Rice mill and packaging	Small OCC reused		528.00							Paper	20 boxes/month X 1.1 lbs/bx X 12 months/year = 628 lbs/year	1.1 lbs/small box	U.S. EPA	528.00	0.25
81	Rice mill and packaging	Broken pallets acid to pallet master			24,000.00							other organic	600 pallets/year X 40 lbs/pallet = 24,000 lbs/year	40 lbs/pallet	U.S. EPA	24,000.00	12.00
81	Rice mill and packaging	Bran byproduct used as cattlefeed		30,550,000.00								other organic	(low season 26 weeks/year X 25 tons/week X avg. 2.5 loads/week X 2,000 bales/ton)+(high season 26 weeks/year X 25 tons/week X 3 loads/week X 7 days/week X 2,000 bales/ton)=30,550,000 lbs/year	15,275 tons/year	business estimate	30,550,000.00	15,275.00
81	Rice mill and packaging	Rice hulls composted										other organic	1 truckload/year X avg. 1.5 tons/truckload X 2,000 bales/ton=3,000 lbs/year	1.5 tons/year	business estimate	3,000.00	1.50
81	Rice mill and packaging	Rice hulls sent for biomass	not counted									other organic	1 load/month X 12 months/year X 34,000 lbs/load=408,000 lbs/year	34,000 lbs/load	business estimate		
81	Rice mill and packaging	Rice hulls sent to Foster Farms		84,864,000.00								other organic	8 loads/day X 5 days/week X 52 weeks/year X 34,000 lbs/load=84,864,000 lbs/year	34,000 lbs/load	business estimate	84,864,000.00	42,432.00
81	Rice mill and packaging	Rice hulls sent to UC Davis			1,000.00							other organic	1/2 ton/year X 2,000 lbs/ton=1,000 lbs/year	1/2 ton/year	business estimate	1,000.00	0.50
2	25	Manufacture food	OCC reused for storage by employees		4,500.00							Paper	20 units/day X 75 days/year X 63 loads/unit=1,400 lbs/year	63 lbs/unit	business estimate	1,400.00	1.25
25	manufacture food	Compacted OCC recycled			32,000.00							Paper	8 tons/40 cubic yard load X 2,000 lbs/cubic yard X 240cy/loads/year=32,000 lbs/year	8 tons/40 cy	business estimate	32,000.00	16.00
25	manufacture food	Film bags reused by employees		354.00								Plastic	avg 8,500 bags/year X avg 62.5 % taken by employees=(512.5 bags/year)/11.11% bags=364 bags/year	1 lb/16 bags	business estimate	354.00	0.19
25	manufacture food	Wood boxes fixed and reused		250,000.00								Other Organic	40,000 boxes/year X 250 lbs/box X 25% fixed and reused=[(250 pallets/wk)5]X 52wks/yr X 40 lbs/pallet = 104,000.00 lbs/year reused: 360lbs/wk X 52wks/yr X 40lbs/pallet repair = 260 lbs/box	260 lbs/box	business estimate	260,000.00	130.00
25	manufacture food	Pallets repaired and reused		178,880.00								Other Organic	74,680.00/2000=37.34	40 lbs/pallet	U.S. EPA	178,880.00	69.44
25	manufacture food	Tomato boxes given to use for land applications										Paper	2 truckloads/day X 75 days/year X 60,000 lbs/truckload=9,000,000 lbs/year	60,000 lbs/truckload	business estimate	9,000,000.00	4,500.00
25	manufacture food	Tomato fiber used as animal feed		7,500,000.00								Other Organic	100,000 lbs/day X 75 days/year=7,500,000 lbs/year	100,000 lbs/day	business estimate	7,500,000.00	3,750.00
25	manufacture food	Donate computers		2.50								Other	3 computers/year X 27.5 lbs/computer/(avg of 25 lbs-30 lbs)=82.5 lbs/year	30 lbs/computer	U.S. EPA	82.50	0.04
25	manufacture food	Larger size toner cartridges returned for refurbish		20.00								Other	4 cartridges/year X 5 lbs/cartridge=20 lbs/year	5 lbs/cartridge	U.S. EPA	20.00	0.01
25	manufacture food	Standard size toner cartridges returned for refurbish		10.00								Other	4 cartridges/year X 2.5 lbs/cartridge=10 lbs/year	2.5 lbs/cartridge	U.S. EPA	10.00	0.01
25	manufacture food	Furniture donated		350.00								Other	350 lbs/year (avg of 300 lbs-400 lbs/year)	350 lbs/year	business estimate	350.00	0.15
25	Manufacture food	Unsellable CPUs returned to vendor for recycle		7,800,000.00								Other	300,000 CPU unfixable/year X 26 lbs/CPU = 7,800,000.00 lbs/year	26 lbs/CPU	U.S. EPA	7,800,000.00	3,900.00
3	41	Distribution system/reverse logistics	OCC bales recycled		1,800,000.00							Paper	60 truckloads/year X 30,000 lbs/truckload=1,800,000 lbs/year	30,000 lbs/truckload	business estimate	1,800,000.00	900.00
41	41	Distribution system/reverse logistics	Shrink wrap bales recycled		2,100,000.00							Plastic	35,000 lbs/truckload X 60 truckloads/year=2,100,000 lbs/year	35,000 lbs/truckload	business estimate	2,100,000.00	1,050.00
41	41	Distribution system/reverse logistics	Polyethylene hangers recycled		1,680,000.00							Plastic	28,000 lbs/truckload X 60 truckloads/year=1,680,000 lbs/year	28,000 lbs/truckload	business estimate	1,680,000.00	840.00
41	41	Distribution system/reverse logistics	Chipped plastic recycled		800,000.00							Plastic	20,000 lbs/truckload X 40 truckloads/year=800,000 lbs/year	20,000 lbs/truckload	business estimate	800,000.00	400.00
41	41	Distribution system/reverse logistics	Pallets recycled		144,000.00							Other Organic	300 pallets/month X 40 lbs/pallet=14,400 lbs/year	40 lbs/pallet	U.S. EPA	144,000.00	72.00
41	41	Distribution system/reverse logistics	Products donated	4,000.00								Other	4,000 lbs/year	4,000 lbs/year	business estimate	4,000.00	2.00
41	41	Distribution system/reverse logistics	Unsellable CPUs returned to vendor for recycle		7,800,000.00							Other	300,000 CPU unfixable/year X 26 lbs/CPU = 7,800,000.00 lbs/year	26 lbs/CPU	U.S. EPA	7,800,000.00	3,900.00
41	41	Distribution system/reverse logistics	Office paper reused		1,200,000.00							Paper	16 bales/day X 6 days/week X 52 weeks/year X 800 lbs/bale=4,480,800 lbs/year	800 lbs/bale	business estimate	4,480,800.00	2,240.00
4	96	Distribution center for Target stores	Mixed OCC and office paper bales recycled		3,993,600.00							Paper	32 boxes X 4 times/year X 10 reams/box X 5 lbs/ream= 6,400 lbs/year X 75% recycled= 4,800 lbs/year	5 lbs/bale	US EPA	4,800.00	2.40
96	96	Distribution center for Target stores	White ledger recycled		4,800.00							Paper	3 payloads/month X 15 lbs/payload X 12 months= 540 lbs/year	15 lbs/payload	business estimate	540.00	0.27
96	96	Distribution center for Target stores	Switch from paper payloads to plastic		540.00							Paper	3 payloads/month X 1000 lbs/payload X 6 days/month X 12 months/year= 936,000 lbs/year	1000 lbs/bale	business estimate	936,000.00	468.00
96	96	Distribution center for Target stores	Plastic stretch wrap bales recycled		936,000.00							Other Organic	70 cy/month X 12 months/year X 325.53 lbs/cy=276,805.2 lbs/year	325.53 lbs/cy	Tallyus	276,805.20	138.40
96	96	Distribution center for Target stores	Pallets/wood scrap recycled		276,805.20							Paper	70 sheets/day X 6 days/week X 52 weeks/year X 500 sheets/ream=1,825,200 sheets/year X 500 sheets/ream=1,825,200 lbs/year	5 lbs/ream	U.S. EPA	216.40	0.11
96	96	Distribution center for Target stores	Computerized training system/paper reduction		216.40							Paper	32 boxes X 4 times/year X 10 reams/box X 5 lbs/ream= 8,400 lbs/year X 50% reused= 4,200 lbs/year	5 lbs/ream	U.S. EPA	3,200.00	1.60
96	96	Distribution center for Target stores	Office paper reused as scratch and double-sided		3,200.00							Paper	32 boxes X 4 times/year X 10 reams/box X 5 lbs/ream= 8,400 lbs/year X 50% reused= 4,200 lbs/year	5 lbs/ream	U.S. EPA	80.80	0.03
96	96	Distribution center for Target stores	5-gallon plastic buckets reused		60.80							Plastic	26 boxes/box X 15 boxes/pallet X 13 pallets/truck X 600 truckloads/truck=3,650,400 boxes/year X 50% reused= 1,825,200 boxes/year X 2.2 lb/box=4,014,550 lbs/year	2.2 lb/box	US EPA	4,015,440.00	2,007.72
96	96	Distribution center for Target stores	Reuse medium boxes		4,015,440.00							Plastic	20 drums/year X 15 lbs/drums= 300 lbs/year	15 lbs/batch	UCLA	300.00	0.15
96	96	Distribution center for Target stores	Reuse 55 gal drums		300.00							Plastic	18 boxes/pallet X 13 pallets/truck X 600 truckloads/truck=1,404,000 lbs/year	10 lbs/box	business estimate	1,404,000.00	702.00
96	96	Distribution center for Target stores	Video and cd sleeves reused		1,404,000.00							Plastic	23,000 sheets/box X 52 weeks/year= (1,196,000 sheets/year)/500 sheets/ream X 2.92 reams/year X 5 lbs/ream= 11,960 lbs/year	5 lbs/ream	business estimate	11,960.00	5.98
96	96	Distribution center for Target stores	Paper reduction by use of handhelds for scanning		11,960.00							Other	2 cartridges/box X 52 weeks/year X 2.5 lbs/cartridge= 520 lbs/year	2.5 lbs/cartridge	U.S. EPA	520.00	0.26
96	96	Distribution center for Target stores	Toner cartridges returned		520.00							Paper	(130 toner/month + 161 toner/month)/2= avg 145.5 toner/month X 12 months/year X 2,000 lbs/ton=3,492,000 lbs/year	avg 145.5 tons/month	business estimate	3,492,000.00	1,746.00
96	96	Distribution center for Target stores	Office paper recycled		4,452,270.20							Paper	210 boxes/day X 2.2 lbs/box X 312 days/year= 144,144 lbs/year	2.2 lbs/medium box	U.S. EPA	144,144.00	72.07
102	102	Distribution center	Medium OCC reused		144,144.00							Paper	693 lbs/month X 12 months/year= 8,316 lbs/year	693 lbs/bale	business estimate	6,316.00	4.15
102	102	Distribution center	Mixed paper recycled		8,316.00							Paper	(533 lbs/month + 693 lbs/month)/2= avg 565.5 lbs/month X 12 months/year= 6,785 lbs/year	565.5 lbs/month	business estimate	6,785.00	3.39
102	102	Distribution center	Office paper recycled		6,786.00							Paper	13,333 lbs/55 gal X 3-55 gal/day X 312 days/year=12,480 lbs/year	13,333 lbs/55 gal	field study	12,480.00	6.24
102	102	Distribution center	Paper shredded for reuse		12,480.00							Plastic	555 lbs/bale X 216 bales/year=119,880 lbs/year	555 lbs/bale	business estimate	119,880.00	59.94
102	102	Distribution center	Stretch wrap recycled		119,880.00												

## TOP 10 BUSINESSES (by Total Diversion Tonnage)

Ref. No.	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)								SHOW CALCULATIONS			Conversion Factor (weight per count)	Source	per year	per year			
				Source Reduction	Recycling	Metals	Metals	Inerts	Inerts	Transformation	Composting	Material Type (category)									
102	distribution center	non-eve. sized pallet repair		2,912,000.00								other organic	3,800 pallets/wk X 52 wks/yr X 20 lbs/pallet = 2,912,000 lbs/yr	20 lbs/pallet	US EPA	2,912,000.00	1,456.00				
102	distribution center	toner cartridges returned		66.00								other	avg 5.5 cartridges/month X 12 months/yr X 2.5 lbs/cartridge=65 lbs/yr	2.5 lbs/cartridge	US EPA	66.00	0.03				
102	distribution center	Office paper double-sided		339.30								paper	(533 lbs/month + 568 lbs/month)/2= avg. 565.5 lbs/month X 12 months/year = 6,785 lbs/year X .015 lbs/ton/gal= 312 lbs/yr	565.5 lbs/month	business estimate	339.30	0.17				
102	distribution center	Implement online timecards		312.00								paper	400 timecards/week X 52 weeks/yr X .015 lbs/packard= 312 lbs/yr	0.015 lbs/card	business estimate	312.00	0.16				
102	distribution center	Computerized systems implemented		5,070.00								paper	.507,000 sheets/wk X 0.01 lbs/sheet= 5,070 lbs/yr	0.01 lbs/white ledger	U.S. EPA	5,070.00	2.54				
102	distribution center	Products donated		9,360.00								other	1 pallet load/week X 52 weeks/yr X 100 lbs/pallet load= 9,360 lbs/yr	180 lbs/pallet load	business estimate	9,360.00	4.68				
102	distribution center	Office paper double-sided		3,892,774.24	3,892,774.24	3,892,774.24	3,892,774.24	3,892,774.24	3,892,774.24	3,892,774.24	3,892,774.24	paper	30 cy/weeks X 52 weeks/yr X 400 lbs/cy= 312,000 lbs/yr	400 lbs/cy	U.S. EPA	312,000.00	156.00				
9	home builders	Competed OCC recycled		312,000.00								paper	30 cy/weeks X 52 weeks/yr X 52 weeks/yr X 52.72 lbs/gal= 1,370.84 lbs/yr	52.72 lbs/33 gallon	business estimate	1,300.00	0.65				
91	home builders	Wood taken by employees		1,300.00								other organic	2 pallets/week X 52 weeks/yr X 40 lbs/pallet= 160 lbs/yr	40lbs/pallet	U.S. EPA	4,160.00	2.08				
91	home builders	Broken pallets recycled		4,160.00								other organic	80 cy/week X 52 weeks/yr X 329.5 lbs/cy= 1,370,444.8 lbs/yr	329.5 lbs/cy	Telus	1,370,444.80	685.42				
91	home builders	Wood scrap recycled		1,370,444.80								inorganic	160 cy/week X 52 weeks/yr X 393.57 lbs/cy= 3,274,502.4 lbs/yr	393.57 lbs/cy	Telus	3,274,502.40	1,837.25				
91	home builders	Drywall recycled		3,274,502.40								paper	14 bins/year X 12 cubic feet/bin X 58 lbs/cubic foot=9,744 lbs/yr	58 lbs/cubic foot	FEECO	9,744.00	4.87				
7	drug store distribution center	OCC bales recycled		3,460,000.00								paper	2,800 cases/year X 50 lbs/case=130,000 lbs/year	5 lbs/team	U.S. EPA	130,000.00	65.00				
82	drug store distribution center	Mixed paper recycled		9,744.00								plastic	52 tons/year X 2,000 lbs/ton=104,000 lbs/year	52 tons/year	business estimate	104,000.00	52.00				
82	drug store distribution center	Office paper recycled		130,000.00								plastic	avg 9 chairs/week X 10 lbs/chair X 52 weeks/year= 4,680 lbs/year	10 lbs/chair	business estimate	4,680.00	2.34				
82	drug store distribution center	Stretch wrap and trash bags recycled		104,000.00								other organic	1 cy/month X 12 months/year X 329.5 lbs/cy= 3,954.36 lbs/year	329.5 lbs/cy	Telus	3,954.36	1.98				
82	drug store distribution center	Broken chairs recycled		4,680.00								other	52 tress/year X 60 lbs/tress=3,120 lbs/year	60 lbs/tress	U.S. EPA	3,120.00	1.56				
82	drug store distribution center	Wood scrap reused by employees		3,954.36								paper	1 case/month X 12 months/year X 50 lbs/case= 600 lbs/year	5 lbs/case	U.S. EPA	600.00	0.30				
82	drug store distribution center	Truck tires recycled		3,120.00								paper	18,000 totes/week X 52 weeks/yr X 1 bin/tote= 1,028,600 lbs/year	X 50% = 514,800 lbs/year	U.S. EPA	514,800.00	257.40				
82	drug store distribution center	Computer repairs (paper reduction)		600.00								other	100 pallet loads/year X 200 lbs/pallet load= 20,000 lbs/year	200 lbs/pallet load	business estimate	20,000.00	10.00				
82	drug store distribution center	Total reuse		514,800.00								paper	11 lbs/small box	U.S. EPA	514,800.00	257.40					
82	drug store distribution center	Damaged products		20,000.00								other	100 pallet loads/year X 200 lbs/pallet load= 20,000 lbs/year	200 lbs/pallet load	business estimate	20,000.00	10.00				
82	drug store distribution center	Office paper recycled		3,600.00								paper	60 reams/month X 5 bins/ream X 12 months/yr= 3,600 lbs/yr	5 lbs/ream	U.S. EPA	3,600.00	1.80				
8	food processing plant	OCC bales recycled		120,000.00								paper	120 reams/month X 5 bins/ream X 12 months/yr= 7,200 lbs/yr	5 lbs/ream	U.S. EPA	360.00	0.18				
69	food processing plant	Office paper recycled		3,600.00								paper	4 newspapers/day X 280 days/yr X 1 lb/newspaper= 1,040 lbs/yr	1 lbs/newspaper	business estimate	1,040.00	0.52				
69	food processing plant	Pallets recycled		120,000.00								other organic	3,000 pallets/yr X 40 lbs/pallet= 120,000 lbs/yr	40 lbs/pallet	U.S. EPA	120,000.00	60.00				
69	food processing plant	Plastic pallets reused		2,400.00								other organic	(300 pallets/yr/5 uses before replace) X 40 lbs/pallet= 2,400 lbs/yr	40 lbs/pallet	U.S. EPA	2,400.00	1.20				
69	food processing plant	Non-standard pallets recycled		40,000.00								other organic	2,000 pallets/yr X 20 lbs/pallet=40,000 lbs/yr	20 lbs/pallet	business estimate	40,000.00	20.00				
69	food processing plant	Food donated to schools		5,000.00								other organic	5,000 lbs/yr	5,000 lbs/yr	business estimate	5,000.00	2.50				
69	food processing plant	Implemented snap rolls		13,000.00								paper	1 bin/week X 52 weeks/yr X 15 lbs/bin= 1,300 lbs/yr	25 lbs/bin	business estimate	13,000.00	6.50				
69	food processing plant	Reuse packaging		500.00								paper	500 lbs/yr	500 lbs/yr	business estimate	500.00	0.25				
69	food processing plant	Reuse OCC shipping instead of pallets		12,500.00								paper	5,000 sheets/yr X 12,500 sheets/yr=12,500 lbs/yr	2.5 lbs/sheet	business estimate	12,500.00	6.25				
69	food processing plant	Implemented online system (paper reduction)		2,600.00								paper	10 reams/month X 5 bins/ream X 52 weeks/yr=2,600 lbs/yr	5 lbs/ream	U.S. EPA	2,600.00	1.30				
69	food processing plant	Implemented online registration		400.00								paper	400 lbs/yr	400 lbs/yr	business estimate	400.00	0.20				
69	food processing plant	OCC type B box reduced packaging size		1,800.00								paper	35,000 boxes/year X 0.05 lbs/box= 1,800 lbs/yr	0.05 lbs/box	business estimate	1,800.00	0.90				
69	food processing plant	Plastic fiber bags reused		360.00								plastic	65 bags/month X 12 months/year X 5 lbs/bag=350 lbs/yr	0.5 lbs/bag	business estimate	350.00	0.18				
69	food processing plant	S-gallon bucket reused		273.60								plastic	144 buckets/yr X 1.8 lbs/bucket= 273.6 lbs/yr	1.8 lbs/bucket	U.S. EPA	273.60	0.14				
69	food processing plant	55-gallon drums given away		1,012.50								plastic	(80 + 75)/2= avg 87.5 drums/yr X 15 lbs/drum=1,012.5 lbs/yr	15 lbs/drum	UCLA	1,012.50	0.51				
69	food processing plant	Styrofoam peanuts reused		1,500.00								plastic	1,500 lbs/yr	1,500 lbs/yr	business estimate	1,500.00	0.75				
69	food processing plant	Sacks sold		6,600.00								plastic	2,200 sacks/year X 3 lbs/sack= 6,600 lbs/yr	3 lbs/sack	business estimate	6,600.00	3.30				
69	food processing plant	Food donated to farms		2,808,000.00								other organic	(19,000 + 35,000)/2= avg 27,000 lbs/bedload X 2 loads/week X 52 weeks/year= 2,608,000 lbs/yr	27,000 lbs/bedload	business estimate	2,608,000.00	1,404.00				
69	food processing plant	misc. printer cartridges returned		125.00								other	100 cartridges/yr X 2.5 yrs= 250 lbs/yr X 50% returned= 125 lbs/yr	2.5 lbs/cartridge	U.S. EPA	125.00	0.06				
69	food processing plant	Small OCC reused		1,872,000.00								paper	(800 lbs + 1,000 lbs)/2 = avg 900 lbs/bedload X 40 beds/mk X 52 weeks/year= 1,872,000 lbs/yr	900 lbs/bedload	business estimate	1,872,000.00	936.00				
1	distribution/books	OCC bales recycled		68,640.00								paper	1000 boxes/day X 20% reused= 200 boxes/day X 1.1 lbs/box X 312 days/year=6,800 lbs/yr	1.1 lbs/small box	U.S. EPA	68,640.00	34.32				
1	distribution/books	White ledger paper recycled		6,000.00								paper	100 reams/month X 5 lbs/ream X 12 months/yr= 6,000 lbs/yr	5 lbs/ream	U.S. EPA	6,000.00	3.00				
1	distribution/books	Stretch wrap recycled		283.84								plastic	(22.55 lbs/cy X 15 + 3.3825 lbs/33 gal X 1.5-33 gal)/52 weeks/yr X 203.84 lbs/cy	22.55 lbs/cy	Telus	283.84	0.13				
1	distribution/books	Stretch wrap recycled		1,950.00								plastic	(500 + 1,000)/2= avg 750 pallets/bedload X 10% recycled = 75 pallets/mk X 52 weeks/yr X 0.5 pallet load = 1,950 lbs/yr	0.5 lbs/pallet load	Trex	1,950.00	0.98				
1	distribution/books	Pallets sold or scavenged		234,000.00								other organic	750 pallets/wk X 15% sold= 112.5 pallets/wk X 52 weeks/yr X 40 lbs/pallet= 234,000 lbs/yr	40 lbs/pallet	U.S. EPA	234,000.00	117.00				
1	distribution/books	Computerized changes/paper reduction		4,320.00								paper	120 reams/month X 5 lbs/ream X 12 months/yr= 7,200 lbs/yr	6 lbs/ream	U.S. EPA	4,320.00	2.16				
1	distribution/books	White ledger reused as scratch		600.00								paper	5% reused= 600 lbs/yr	6 lbs/ream	U.S. EPA	600.00	0.30				
1	distribution/books	Bubble wrap reused		4,680.00								plastic	5-33 gal/day X 3 lbs/33 gal X 312 days/yr= 4,680 lbs/yr	3.0 lbs/33 gal	U.S. EPA	4,680.00	2.34				
1	distribution/books	Insta-pack reused		420.00								plastic	(300 + 500)/2 = avg 400 pallets/bedload X 52 weeks/yr X 40 lbs/pallet= 832,000 lbs/yr X 50% half credit for repair = 416,000 lbs/yr	40 lbs/pallet	business estimate	420.00	0.21				
1	distribution/books	Pallets repaired (on site)		415,000.00								other organic	(300 + 500)/2 = avg 400 pallets/bedload X 52 weeks/yr X 40 lbs/pallet= 832,000 lbs/yr X 50% half credit for repair = 416,000 lbs/yr	40 lbs/pallet	U.S. EPA	415,000.00	208.00				
1	distribution/books	Books donated		360.00								paper	2 boxes/month X 15 lbs/box X 12 months/yr= 260 lbs/yr	15 lbs/box	business estimate	360.00	0.18				
1	distribution/books	Totes reused		7.70								paper	(3 + 4V/2 = avg 3.5 boxes/box X 2.2 lbs/box X 7.7 lbs/yr)	2.2 lbs/medium box	U.S. EPA	7.70	0.00				

## TOP 10 BUSINESSES (by Total Diversion Tonnage)

Ref. No./No.	Business Type	Activity Description	Number of Employees	Diversion (weight in pounds)						SHOW CALCULATIONS		Conversion Factor	Source	per year	per year				
				Source Reduction	Recycling	Metals	Metals	Inerts	Inerts	Transformation	Composting								
1	distribution/books	Paper packing materials reused		12,480.00								paper	5-33 gal/day X 8 lbs/33 gal X 312 days/yr= 12,480 lbs/yr	8 lbs/33 gal	U.S. EPA	12,480.00	6.24		
1	distribution/books	More efficient OCC packaging design		374,400.00								paper	1,200 lbs/day (less packaging used) X 312 days/yr= 374,400 lbs/yr	1200 lbs/day	business estimate	374,400.00	187.20		
10	13	automated mail/check control for insurance company		100.00								paper				100 lbs/cy	U.S. EPA	208,000.00	104.00
13	automated mail/check control for insurance company	OCC recycled		208,000.00								paper				363.5 lbs/cy	U.S. EPA	1,203,912.00	601.96
13	automated mail/check control for insurance company	Mixed paper recycled		1,203,912.00								paper				8 lbs/33 gal	U.S. EPA	290.80	0.15
13	automated mail/check control for insurance company	Office paper shredded and recycled		290.90								paper				40 lbs/pallet	U.S. EPA	88,400.00	43.20
13	automated mail/check control for insurance company	Pallets recycled		88,400.00								other organic				5 lbs/ream	U.S. EPA	5,200.00	2.60
13	automated mail/check control for insurance company	Computerized changes/paper reduction		5,200.00								paper				2.5 lbs/carton	U.S. EPA	50.00	0.03
13	automated mail/check control for insurance company	Toner cartridges returned		50.00								other							
13				50.00															

Board Meeting April 23, 2003													Agenda Item Attachment 2a		
Reference Number	Business Type	Activity Description	Number of Employees	Source	Diversion (weight in pounds)			Program Start Date	Transformation Box/mass/Rate	Composting	Material Type (category)	Conversion Factor (weight per count)	Source	Diversion (percentage) per year	Diversion per year
					Reduction	Recycling	Mining S.R.								
1	distribution/books	OCC bales recycled			1,872,000.00						paper	500 lbs/bale	business estimate	1,872,000.00	95.00
	distribution/books	Small OCC reused		68,640.00							paper	5 lbs/ream	U.S. EPA	68,640.00	34.32
	distribution/books	White ledger paper recycled			6,000.00						paper	5 lbs/ream	U.S. EPA	6,000.00	3.00
	distribution/books	Stretch wrap recycled			263.84						plastic	22.55 lbs/cy	Telus	263.84	0.13
	distribution/books	Stretch wrap recycled			1,950.00						plastic	0.5 lbs/pallet load	Trix	1,950.00	0.88
	distribution/books	Pallets sold or scavenged			234,000.00						other organic	40 lbs/pallet	U.S. EPA	234,000.00	117.00
	distribution/books	Computerized changes/paper reduction			4,320.00						paper	5 lbs/ream	U.S. EPA	4,320.00	2.16
	distribution/books	White ledger reused as scratch			600.00						paper	5 lbs/ream	U.S. EPA	600.00	0.30
	distribution/books	Book wrap reused			4,860.00						plastic	3.0 lbs/33 gal	U.S. EPA	4,860.00	2.34
	distribution/books	Indie park reused			4.00						plastic	20 lbs/medium	business estimate	4.00	0.21
	distribution/books	Pallets reused (on site)			416,000.00						other organic	20 lbs/pallet	U.S. EPA	416,000.00	208.00
	distribution/books	Books donated			360.00						paper	16 lbs/box	business estimate	360.00	0.18
	distribution/books	Totes reused			7.70						paper	2.2 lbs/medium box	U.S. EPA	7.70	0.00
	distribution/books	Paper packing materials reused			12,480.00						paper	6 lbs/33 gal	U.S. EPA	12,480.00	6.24
	distribution/books	More efficient OCC packaging design			374,400.00						paper	1200 lbs/day	business estimate	374,400.00	187.20
2	aqua ammonia sales	Mixed paper donated to schools			1,040.00						paper	20 lbs/wk	business estimate	1,040.00	0.52
	aqua ammonia sales	Computerized changes/paper reduction			520.00						paper	5 lbs/ream	U.S. EPA	520.00	0.28
3	social services/community activities	O/H newspapers recycled			624.00						paper	1 lbs/reviewer	business estimate	624.00	0.78
	social services/community activities	Toner cartridges returned			10.00						other	25 lbs/cartridge	U.S. EPA	10.00	0.01
	social services/community activities	Medium OCC reused			228.80						paper	2.2 lbs/medium box	U.S. EPA	228.80	0.11
	social services/community activities	Office paper reused as scratch			1,321.32						paper	50 lbs/cy	U.S. EPA	1,321.32	0.66
4	valves and backflow (manufacture and assemble)	Stacked OCC recycled			42,900.00						paper	25.41 lbs/33 gal	U.S. EPA	42,900.00	21.45
	valves and backflow (manufacture and assemble)	Office paper recycled			1,126,667.00						paper	25.41 lbs/33 gal	U.S. EPA	1,126,667.00	563.33
	valves and backflow (manufacture and assemble)	Wood chips recycled			1,300.00						other organic	500 lbs/cy	U.S. EPA	1,300.00	0.85
	valves and backflow (manufacture and assemble)	Use over-size paper towels			660.00						paper	25 lbs/box	business estimate	660.00	0.33
	valves and backflow (manufacture and assemble)	Computerized changes/paper reduction			150.00						paper	5 lbs/ream	U.S. EPA	150.00	0.08
	valves and backflow (manufacture and assemble)	Online manuals/paper reduction			3.12						paper	5 lbs/ream	U.S. EPA	3.12	0.00
	valves and backflow (manufacture and assemble)	Scanner usage/paper reduction			60.06						paper	25.41 lbs/33 gal	U.S. EPA	60.06	0.03
	valves and backflow (manufacture and assemble)	Office paper reused as scratch or double-sided			100.00						paper	50 lbs/cy	U.S. EPA	100.00	0.50
5	concrete/gravel	Office paper reused as scratch or double-sided			750.00						other	75 lbs/tire	U.S. EPA	750.00	0.38
	concrete/gravel	Medium OCC reused			52.00						paper	5 lbs/ream	U.S. EPA	52.00	0.03
	concrete/gravel	Office paper reused as scratch or double-sided			457.60						paper	2.2 lbs/medium box	U.S. EPA	457.60	0.23
	concrete/gravel	Shredded office paper reused as packing materials			8.00						paper	8 lbs/33 gal	U.S. EPA	8.00	0.00
6	sheet metal parts manufacture and install	Medium OCC reused			457.60						paper	2.2 lbs/medium box	U.S. EPA	457.60	0.23
	sheet metal parts manufacture and install	Office paper reused as scratch or double-sided			120.00						paper	5 lbs/ream	U.S. EPA	120.00	0.06
	sheet metal parts manufacture and install	Shredded office paper reused as packing materials			50.00						paper	8 lbs/33 gal	U.S. EPA	50.00	0.00
	sheet metal parts manufacture and install	Sheet metal donated to schools			50.00						metal	50 lbs/yes	business estimate	50.00	0.03
	sheet metal parts manufacture and install	5-gal HDPE bucket reused			45.60						plastic	1.9 lbs/bucket	U.S. EPA	45.60	0.02
	sheet metal parts manufacture and install	Pallets reused			832.00						other organic	(#ea/5)(freq/yr)(40/be/ea)	U.S. EPA	832.00	0.42
	sheet metal parts manufacture and install	Pallets burned for biomass	not counted								other organic	8,320.00 lbs/year	U.S. EPA	-	-
	sheet metal parts manufacture and install	Wood chips burned for biomass	not counted								other organic	280.00 lbs/year	business estimate	-	-
	sheet metal parts manufacture and install	Business card stock reused			0.78						paper	0.015 lbs/wk	business estimate	0.78	0.00
	sheet metal parts manufacture and install	Styrofoam peanuts reused			4.00						plastic	2.0 lbs/33 gal	business estimate	4.00	0.00
	sheet metal parts manufacture and install	Skids burned for biomass	not counted								other organic	4,160.00 lbs/year	business estimate	-	-
	sheet metal parts manufacture and install	Drop cloths			1,447.48						other organic	4.45 lbs/drop cloth	business estimate	1,447.48	0.74
5	motel	Office paper reused as scratch or double-sided			16.25						paper	5 lbs/ream	U.S. EPA	16.25	0.01
	motel	Plastic spray cans refilled from bulk			624.00						plastic	0.1 lbs/plastic bottle	business estimate	624.00	0.31
	motel	2-gal HDPE plastic buckets given away			1.88						plastic	0.66 lbs/bucket	business estimate	1.88	0.00
	motel	Coolers loaned off-site			1,000.00						other organic	40 lbs/pallet	U.S. EPA	80.00	0.04
	motel	Office paper reduction			109.30						paper	100 lbs/room	business estimate	1,000.00	0.50
	motel	Phone books recycled			540.00						paper	5 lbs/box	business estimate	109.30	0.05
	motel	Plastic bulk soap returned			380.00						plastic	50 lbs/2 months	business estimate	540.00	0.27
	motel	Reusable ware			230.19						plastic	0.05/lbs/roll	business estimate	230.19	0.12
	motel	Sheets used as drop cloths			702.00						other organic	2.7 lbs/bedhead	business estimate	702.00	0.35
	motel	Blankets used as drop cloths			2.30						other organic	2.3 lbs/blanket	business estimate	2.30	0.00
	motel	Bedspreads used as drop cloths			4.45						other organic	4.45 lbs/bedspread	business estimate	4.45	0.00
	motel	Loaf and leftover items donated			1,625.00						other	25 lbs/33 gal	business estimate	1,625.00	0.81
9	Sporting goods retail	Folded OCC recycled			6,500.00						paper	50.08 lbs/cy	Telus	6,500.00	3.25
	Sporting goods retail	Toner cartridges returned			5.00						other	2.5 lbs/cartridge	U.S. EPA	5.00	0.00
	Sporting goods retail	Use Hand-helds/paper reduction			5.20						paper	5 lbs/ream	U.S. EPA	5.20	0.00
	Sporting goods retail	Medium OCC reused			1,258.40						paper	2.2 lbs/medium box	U.S. EPA	1,258.40	0.63
10	fire sales and service	Office paper reused as scratch or double-sided			12.00						paper	5 lbs/ream	U.S. EPA	12.00	0.01

Annual Reporting April 23, 2003													Attachment 2a		
Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Material Type	Material Type	Program Start Date	Transformation Method/Path	Composting	Material Type (category)	Conversion Factor (weight per ounce)	Source	Estimated Amount per year	Diversion Rate per year
	fire sales and service	Stretch wrap reused for bow hunting		36.00							plastic	3 lbs/33 gal	U.S. EPA	36.00	0.02
	fire sales and service	Greenwaste taken off site for disposal			261.14						yardwaste	45.89 lbs/cy	Telus	261.14	0.14
	fire sales and service	Non-standard pallets reused (1/2 size)	96.00								other organic	(lbs/S)(freq/y)(X)1000(ies)	business estimate	96.00	0.05
	fire sales and service	Computers with monitors donated		440.00							other	55 lbs/each	U.S. EPA	440.00	0.22
	fire sales and service	Printers donated		202.64							other	25.33 lbs/printer	U.S. EPA	202.64	0.10
	fire sales and service	Cloth towels replace paper towels		1,300.00							paper	25 lbs/bale	business estimate	1,300.00	0.86
	fire sales and service	5-gallon HDPE buckets reused or given away		197.60							plastic	1.8 lbs/bucket	U.S. EPA	197.60	0.10
	fire sales and service	Truck inner tubes sold for reuse		300.00							other	3 lbs/each	business estimate	300.00	0.15
	fire sales and service	Non-pallets donated for reuse		1,225.00							other	1 lbs/each	business estimate	1,225.00	0.61
	fire sales and service	Tractor tires donated		1,500.00							other	250 lbs/tire	business estimate	1,500.00	0.75
	fire sales and service	Truck tires recycled			180,000.00						other	90 lbs/tire	U.S. EPA	180,000.00	90.00
	fire sales and service	Car tires recycled			192,000.00						other	90 lbs/tire	U.S. EPA	192,000.00	90.00
	fire sales and service	Non-pallets sold for reuse		1,225.00							other	1 lbs/each	business estimate	1,225.00	0.61
11	drug wholesaler	Medium OCC reused	57,200.00								paper	2.2 lbs/medium box	U.S. EPA	57,200.00	26.89
	drug wholesaler	Compacted OCC recycled		332,800.00							paper	400 lbs/cy	U.S. EPA	332,800.00	166.40
	drug wholesaler	Office paper recycled		1,300.00							paper	5 lbs/bale	U.S. EPA	1,300.00	0.05
	drug wholesaler	Office paper reused as scratch or double-sided		1,170.00							paper	5 lbs/bale	U.S. EPA	1,170.00	0.59
	drug wholesaler	Computer printout paper			10,400.00						paper	100 lbs/case	business estimate	10,400.00	5.20
	drug wholesaler	Film bags reused as packing		760.00							plastic	3 lbs/day	business estimate	760.00	0.38
	drug wholesaler	Granules		688.70							other organic	6.5 tons/acs	Riverside Co-op Extent	688.70	0.34
	drug wholesaler	Drums reused		18,720.00							other organic	(lbs/S)(freq/y)(X)1000(ies)	U.S. EPA	18,720.00	9.36
	drug wholesaler	Non-standard pallets recycled (1/2 size)			12,000.00						other organic	20 lbs/pallet	business estimate	12,000.00	6.00
	drug wholesaler	Non-standard plastic pallets reused (1/2 size)	120.00								other organic	20 lbs/pallet	business estimate	120.00	0.06
	drug wholesaler	Craft bags reused		780.00							paper	3 lbs/bag	business estimate	780.00	0.39
	drug wholesaler	Small totes reused	50,050.00								paper	1.1 lbs/small box	U.S. EPA	50,050.00	25.03
	drug wholesaler	OCC with lids reused (smaller than "small OCC")		5,720.00							paper	1.1 lbs/bale including lid	business estimate	5,720.00	2.86
	drug wholesaler	Bubble wrap reused		52.00							plastic	1 lbs/week	business estimate	52.00	0.03
	drug wholesaler	Polyethylene peanuts reused		312.00							plastic	0.4 lbs/33 gal	business estimate	312.00	0.16
	drug wholesaler	Ice bags reused		15,600.00							other	1 lbs/bag	business estimate	15,600.00	7.83
	drug wholesaler	Plastic shrink products		550.00							other	250 lbs/year	business estimate	550.00	0.26
12	insurance customer service	Medium OCC recycled		5,720.00							paper	2.2 lbs/medium box	U.S. EPA	5,720.00	2.86
	insurance customer service	Mixed paper recycled		113,412.00							paper	363.5 lbs/cy	U.S. EPA	113,412.00	56.71
	insurance customer service	Computerized changes/paper reduction		26,000.00							paper	5 lbs/bale	U.S. EPA	26,000.00	13.00
	insurance customer service	Toner cartridges returned		500.00							other	2.5 lbs/cartridge	U.S. EPA	500.00	0.25
	insurance customer service	Automated multi-check control for automated multi-check control		26,000.00							paper	5 lbs/bale	U.S. EPA	26,000.00	13.00
13	insurance company	OCC recycled		208,000.00							paper	100 lbs/cy	U.S. EPA	208,000.00	104.00
	insurance company	Automated multi-check control for insurance company		1,203,912.00							paper	363.5 lbs/cy	U.S. EPA	1,203,912.00	601.95
	insurance company	Automated multi-check control for insurance company		280.90							paper	8 lbs/33 gal	U.S. EPA	280.90	0.15
	insurance company	Pallets recycled			88,400.00						other organic	40 lbs/pallet	U.S. EPA	88,400.00	43.20
	insurance company	Computerized changes/paper reduction		5,200.00							paper	5 lbs/bale	U.S. EPA	5,200.00	2.60
	insurance company	Automated multi-check control for insurance company		50.00							other	2.5 lbs/cartridge	U.S. EPA	50.00	0.03
	insurance company	Toner cartridges returned			1,000.00						paper	5 lbs/bale	U.S. EPA	1,000.00	0.50
14	automotive repair	Office paper reused as scratch or double-sided	29.00								paper	5 lbs/bale	U.S. EPA	29.00	0.01
	automotive repair	Medium OCC reused	343.20								paper	2.2 lbs/medium box	U.S. EPA	343.20	0.17
15	keys, safes, locks	Medium OCC reused	440.40								paper	2.2 lbs/medium box	U.S. EPA	440.40	0.22
	keys, safes, locks	Office paper reused as scratch or double-sided	26.00								paper	5 lbs/bale	U.S. EPA	26.00	0.01
16	seed cleaning coop	Office paper reused as scratch or double-sided	325.00								paper	5 lbs/bale	U.S. EPA	325.00	0.16
	seed cleaning coop	Non-standard OCC reused for seed storage	1,440.00								paper	6 lbs/box	business estimate	1,440.00	0.72
	seed cleaning coop	20-gallon HDPE reused as trash can		10.00							plastic	10 lbs/bucket	business estimate	10.00	0.01
	seed cleaning coop	Seeds and haul waste sold as compost to mushroom farm									other organic	54,000 lbs/year	business estimate	270,000.00	135.00
	seed cleaning coop	Buffet bags sold back to company		12.50							other organic	1 lbs/bag	business estimate	12.50	0.01
	seed cleaning coop	Magazines reused (for clients and staff to read)	21.60								paper	3 lbs/10 magazines	U.S. EPA	21.60	0.01
	seed cleaning coop	Catalogs reused	14.40								paper	0.4 lbs/month	business estimate	14.40	0.01
	seed cleaning coop	Small OCC reused	158.40								paper	1.1 lbs/small box	U.S. EPA	158.40	0.08
	seed cleaning coop	Donate old cleaning machines			2,000.00						metal	1 ton/machine	business estimate	2,000.00	1.00
	seed cleaning coop	Coffins cans reused for samples			33.60						metal	0.28 lbs/can	business estimate	33.60	0.02
	seed cleaning coop	14-gallon plastic trash bags reused	89.33								plastic	1 lbs/15 bags	business estimate	89.33	0.03
17	manufactured lumber	Small OCC reused	114.40								paper	5 lbs/bale	U.S. EPA	114.40	0.06
	manufactured lumber	Use fax modem/paper reduction	124.80								paper	5 lbs/bale	U.S. EPA	124.80	0.06
	manufactured lumber	5-gallon HDPE buckets reused or given away	1,140.00								plastic	1.9 lbs/bucket	U.S. EPA	1,140.00	0.57
	manufactured lumber	Brush clearance and thinning for burning	not counted								other organic	1,867.60 lbs/year	Telus	-	-
	manufactured lumber	Pallets taken to be burned with green waste	not counted								other organic	192.00 lbs/year	U.S. EPA	-	-
	manufactured lumber	On-line time cards/ paper reduction		23.40							paper	0.015 lbs/card	U.S. EPA	23.40	0.01
	manufactured lumber	On-line inventory system/ paper reduction		300.00							paper	5 lbs/ream	U.S. EPA	300.00	0.15





Board Meeting April 23, 2003		Diversion (weight in pounds)													Agenda Item Attachment 2a	
Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Minis SF	Mass R	Program Start Date	Transformation Biomass/Ash	Composting	Material Type (Category)	Conversion Factor (weight per count)	Source	Estimated quantity per year	Estimated cost per year	
general retail	recycle phonebooks	21.00									paper	4 lbs/each	field study	21.00	0.01	
general retail	timecards online	45.50									paper	0.0125 lb/card	business estimate	45.50	0.02	
general retail	reports and manuals converted to online	414.00									paper	5 lbs/stream	U.S. EPA	414.00	0.21	
general retail	reuse file folders	150.00									paper	0.125 lbs/folder	business estimate	150.00	0.08	
general retail	reuse paper as scratch	350.00									paper	5 lbs/stream	U.S. EPA	350.00	0.18	
general retail	Stacked OCC recycled	16,000.00									paper	50 lbs/cy	U.S. EPA	16,000.00	8.00	
general retail	Products donated	3,600.00									other organic	50 lbs/bale	business estimate	3,600.00	1.80	
48	Office paper reused as scratch or double-sided	1,000.00									paper	5 lbs/stream	U.S. EPA	1,000.00	0.11	
48	Crates and fabric boxes	41,600.00									paper	100 lbs/crate	U.S. EPA	41,600.00	20.80	
48	Medium OCC recycled	1,258.40									paper	2.2 lbs/medium box	U.S. EPA	1,258.40	0.63	
48	Products donated	200.00									paper	200 lbs/year	business estimate	200.00	0.10	
48	Grease recycled	1,000.00									other	75 lbs/ton	U.S. EPA	1,000.00	1.00	
49	Truck tires recycled	3,000.00									other	75 lbs/tire	U.S. EPA	3,000.00	1.50	
drayage	Office paper reused as scratch or double-sided	280.00									paper	5 lbs/stream	U.S. EPA	280.00	0.13	
drayage	Plastic bags reused	120.00									paper	5 lbs/stream	U.S. EPA	120.00	0.06	
49	Miscellaneous retail and restaurant	128,700.00									paper	250 lbs/bale	business estimate	128,700.00	64.35	
Miscellaneous retail and restaurant	Grease recycled	21,320.00									other organic	410 lbs/55 gallon	U.S. EPA	21,320.00	10.66	
Miscellaneous retail and restaurant	Paint donated	210.00									other	7 lbs/gallon	business estimate	210.00	0.11	
Miscellaneous retail and restaurant	Plastic bags reused	100.00									other	200 lbs/year	business estimate	100.00	0.05	
50	Distribution center/electrical products	Wood crates reused	9,100.00								other organic	17.5 lbs/crate	business estimate	9,100.00	4.55	
Distribution center/electrical products	Pallets reused	104,000.00									other organic	(#ea/5)(freq/yr)(40lbs/ea)	U.S. EPA	104,000.00	52.00	
Distribution center/electrical products	Damaged PVC pipe recycled	500.00									plastic	500 lbs/year	business estimate	500.00	0.25	
Distribution center/electrical products	Small OCC reused for shipping	200.20									paper	1.1 lbs/small box	U.S. EPA	200.20	0.10	
auto sales and service	Medium OCC reused for shipping	400.40									paper	2.2 lbs/medium box	U.S. EPA	400.40	0.20	
auto sales and service	Office paper reused as scratch	1,000.00									paper	5 lbs/stream	U.S. EPA	1,000.00	0.50	
auto sales and service	Implemented cloth in bathrooms (paper reduction)	1,300.00									paper	25 lbs/box	business estimate	1,300.00	0.65	
auto sales and service	Implemented computer system for parts book (paper reduction)	500.00									paper	5 lbs/stream	U.S. EPA	500.00	0.25	
52	pump and water systems	Pallets recycled	9,600.00								other organic	40 lbs/pallet	U.S. EPA	9,600.00	4.80	
pump and water systems	Office paper reused as scratch or double-sided	52.00									paper	5 lbs/stream	U.S. EPA	52.00	0.03	
53	truck cover and bed liners	Truck covers and bedliners	3,120.00								paper	4.0 lbs/large box	U.S. EPA	3,120.00	1.56	
truck cover and bed liners	OCC bales recycled	130,000.00									paper	500 lbs/bale	business estimate	130,000.00	65.00	
truck cover and bed liners	Pallets reused	20,800.00									other organic	(#ea/5)(freq/yr)(40lbs/ea)	U.S. EPA	20,800.00	10.40	
truck cover and bed liners	Wood recycled	685,422.90									other organic	32.9 lbs/cy	Telus	685,422.90	342.71	
truck cover and bed liners	Wood scrap reused	8,567.78									other organic	32.9 lbs/cy	Telus	8,567.78	4.28	
truck cover and bed liners	Vacuum system implemented (paper reduction)	300.00									paper	5 lbs/stream	U.S. EPA	300.00	0.20	
54	auto body shop	Stacked OCC recycled	6,200.00								paper	50 lbs/crate	U.S. EPA	6,200.00	0.31	
auto body shop	Windshield glass taken offsite	1,320.00									glass	20 lbs/windshield	business estimate	1,320.00	0.96	
auto body shop	Grasscycling	650.00									organic	25 lbs/23 gal	U.S. EPA	650.00	0.33	
auto body shop	Tires recycled	400.00									other	20 lbs/ea	U.S. EPA	400.00	0.20	
auto body shop	Stopped NOR system	1,500.00									paper	5 lbs/stream	U.S. EPA	1,500.00	0.75	
retail drugstore and general merchandise	OCC bales recycled	24,000.00									paper	500 lbs/bale	business estimate	24,000.00	12.00	
retail drugstore and general merchandise	Magazines recycled	2,400.00									paper	1 lb/magazine	business estimate	2,400.00	1.20	
retail drugstore and general merchandise	Computerized changes/paper reduction	1,300.00									paper	5 lbs/stream	U.S. EPA	1,300.00	0.65	
56	condiment manufacture	OCC recycled	14,400.00								paper	50 lbs/cy	U.S. EPA	14,400.00	7.20	
condiment manufacture	Non-standard broken pallets recycled	60,000.00									paper	20 lbs/pallet	business estimate	60,000.00	30.00	
condiment manufacture	Non-standard pallets reused	52,000.00									other organic	(#ea/5)(freq/yr)(20/bales)	business estimate	52,000.00	26.00	
condiment manufacture	Food donated	145,500.00									other organic	20 lbs/bale	business estimate	145,500.00	72.80	
parts distribution center	Medium OCC recycled	1,200.00									paper	2.2 lbs/medium box	U.S. EPA	1,200.00	0.60	
parts distribution center	Large OCC reused	4,298.00									paper	4 lbs/large box	U.S. EPA	4,298.00	2.14	
parts distribution center	Small OCC recycled	1,040.00									paper	1.1 lbs/medium box	U.S. EPA	1,040.00	0.52	
parts distribution center	Medium OCC recycled	316.60									paper	2.2 lbs/medium box	U.S. EPA	316.60	0.16	
parts distribution center	Large OCC recycled	576.00									paper	4 lbs/large box	U.S. EPA	576.00	0.28	
parts distribution center	Office paper recycled	3,006.25									paper	5 lbs/stream	U.S. EPA	3,006.25	1.50	
parts distribution center	Pallets sold for recycling	76,800.00									other organic	40 lbs/pallet	U.S. EPA	76,800.00	38.40	
parts distribution center	Wood recycled	456,948.26									other organic	32.9 lbs/cy	Telus	456,948.26	228.47	
parts distribution center	Wire cages used instead of OCC	40,040.00									paper	7 lbs/crate	business estimate	40,040.00	20.02	
parts distribution center	use of totes	3,360.00									paper	1.1 lbs/1m box	U.S. EPA	3,360.00	1.98	
parts distribution center	Mixed office paper recycled	1,321.00									paper	25.41 lbs/33 gal	U.S. EPA	1,321.00	0.86	
parts distribution center	Truck tires recycled	210.00									other	60 lbs/tire	U.S. EPA	210.00	0.11	
58	metal fabricator	Medium OCC recycled	1,850.00								paper	2.2 lbs/medium box	U.S. EPA	1,850.00	0.92	
metal fabricator	Small OCC reused	8,296.50									paper	1.1 lbs/medium box	U.S. EPA	8,296.50	4.12	
metal fabricator	Office paper recycled	1,040.00									paper	5 lbs/stream	U.S. EPA	1,040.00	0.52	
metal fabricator	Office paper reused as scratch	250.00									paper	5 lbs/stream	U.S. EPA	250.00	0.13	
metal fabricator	Small chipboard boxes reused	208.00									paper	0.4 lbs/box	business estimate	208.00	0.10	
metal fabricator	Grasscycling	367.30									organic	6.5 tons/acre	Riverside Co-op Extens	367.30	0.18	
metal fabricator	Damaged pallets recycled	21,600.00									other organic	40 lbs/pallet	U.S. EPA	21,600.00	10.80	
metal fabricator	Pallets reused	9,500.00									other organic	(#ea/5)(freq/yr)(40lbs/ea)	U.S. EPA	9,500.00	4.80	
metal fabricator	Grease recycled	1,040.00									other organic	(#ea/5)(freq/yr)(33gal)	U.S. EPA	1,040.00	21.92	
59	restaurant	Flattened OCC recycled	20,833.28								paper	50.08 lbs/cy	Telus	20,833.28	10.42	
restaurant	Implemented electric hand dryers (paper reduction)	1,300.00									paper	25 lbs/hour	business estimate	1,300.00	0.65	
restaurant	Station plastic buckets reused	2,080.50									plastic	1.9 lbs/bucket	U.S. EPA	2,080.50	1.04	
restaurant	Change in business practice: food cooked when ordered (food waste reduction)	10,820.00									other organic	(3gal/dy)(3Cobs/3gal)	business estimate	10,820.00	5.46	
restaurant	Grease recycled	6,940.00									other organic	7.45 lbs/gallon	U.S. EPA	6,940.00	4.47	

Board Meeting April 23, 2003														Agenda Item Attachment 2a	
Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Metric SR	Metric R	Program Start Date	Transformation Biohazard/Ash	Composting	Material Type (category)	Conversion Factor (weight per unit)	Source	Estimated Quantity per year	Estimated Impact per year
		Beverages delivered in reusable stainless containers (stopped OCC containers)									paper	0.6 lbs/box	business estimate	1,310.40	0.66
	restaurant		1,310.40								paper	0.6 lbs/box	business estimate	540.00	0.27
	restaurant	Implemented reusable trays (paper reduction)		540.00							paper	2.2 lbs/medium box	U.S. EPA	35,790.00	17.88
	retail	Medium OCC reused	35,790.00		13,000.00						paper	2.2 lbs/medium box	U.S. EPA	13,000.00	6.50
	retail	OCC recycled		13,000.00							paper	2.2 lbs/medium box	U.S. EPA	5,196.00	2.50
	retail	Flattened OCC recycled		5,196.00							paper	50.00 lbs/cy	U.S. EPA	3,120.00	1.56
	retail	Stretch wrap recycled		3,120.00							plastic	0.5 lbs/pallet load	Tire		
	retail	Pallets reused	384.00								other organic	(#ea/5)(#cy/yr)(40/boxea)	U.S. EPA	384.00	0.19
	retail	Plastic pallets reused	1,248.00								other organic	(#ea/5)(#cy/yr)(40/boxea)	U.S. EPA	1,248.00	0.62
	retail	Hangers sent back to distribution center		22,750.00							other	1 lbs/8 hangers	business estimate	22,750.00	11.38
	retail	Computerized system (paper reduction)		600.00							paper	5 lbs/ream	U.S. EPA	600.00	0.30
	retail	Implemented scanning system (paper reduction)		2,500.00							paper	2000 lbs/year	business estimate	2,500.00	1.30
	61	Bedding donated	402.58								other organic	400 lbs/box/year	business estimate	402.58	0.25
	61	Reuse quart size bottles	145.60								plastic	0.1 lbs/each	business estimate	145.60	0.07
	63	retail furniture		OCC recycled		6,000.00					paper	500 lbs/month	business estimate	6,000.00	3.00
	63	Shipment packing redesign/reuses OCC		12,000.00							paper	1000 lbs/month	business estimate	12,000.00	6.00
	64	food packaging and distribution		Flatfined OCC recycled		18,229.12					paper	50.00 lbs/cy	Total	18,229.12	9.11
	64	Food packaging and distribution		Office paper shredded for reuse		250.00					paper	5 lbs/ream	U.S. EPA	250.00	0.13
	64	Food packaging and distribution		Implemented snap routers		300.00					paper	25 lbs/box	business estimate	300.00	0.15
	64	Food packaging and distribution		Office moving tags sold		4,200.00					plastic	4 lbs/bag	business estimate	4,200.00	2.10
	64	Food packaging and distribution		Broken pallets recycled		15,000.00					other organic	40 lbs/pallet	U.S. EPA	15,000.00	7.50
	64	Food packaging and distribution		Food donated		5,000.00					other organic	5000 lbs/year	business estimate	5,000.00	2.50
	64	Food packaging and distribution		Rice cakes donated to food bank		2,400.00					other organic	200 lbs/month	business estimate	2,400.00	1.20
	64	Food packaging and distribution		furniture donated		200.00					other	100 lbs/each	business estimate	200.00	0.10
	65	grocery store		OCC bales recycled		296,000.00					paper	500 lbs/bale	business estimate	296,000.00	143.00
	65	grocery store		Meat scrap rendered		26,000.00					other organic	50 lbs/30 gal tote	business estimate	26,000.00	13.00
	65	grocery store		Grease recycled		22,350.00					other organic	7.45 lbs/gal	U.S. EPA	22,350.00	11.15
	65	grocery store		Medium OCC reused		4,576.00					other organic	100 lbs/day	business estimate	26,000.00	13.00
	65	grocery store		Pallets reused on-site		5,320.00					paper	2.2 lbs/medium box	U.S. EPA	4,576.00	2.28
	66	grocery store corporate office		Mixed paper shredded and recycled		240.00					paper	20 lbs/month	business estimate	240.00	0.12
	67	oil change service		Office paper reused as scratch or double-sided		26.00					paper	5 lbs/ream	U.S. EPA	26.00	0.01
	68	hardware store		OCC bales recycled		78,000.00					paper	800 lbs/bale	business estimate	78,000.00	39.00
	68	hardware store		Office paper recycled		520.00					paper	5 lbs/ream	U.S. EPA	520.00	0.26
	68	hardware store		Office paper shredded and recycled		416.00					paper	8 lbs/33 gallons	U.S. EPA	416.00	0.21
	68	hardware store		New paper recycled		640.00					paper	36 lbs/2' stack	U.S. EPA	640.00	0.42
	68	hardware store		HDPE 2-gallon bottles reused		5.00					plastic	1 lb/bottle	business estimate	5.00	0.00
	68	hardware store		use of plastic pallets		10,400.00					other organic	(#ea/5)(#cy/yr)(40/boxea)	U.S. EPA	10,400.00	5.20
	68	hardware store		Damaged goods taken by employees		52,000.00					other	100 lbs/cy	business estimate	93,600.00	46.80
	68	hardware store		HDPE pots donated or returned to vendor		2,340.00					plastic	1.3 lbs/btl	business estimate	2,340.00	1.17
	69	food processing plant		OCC bales recycled		120,000.00					paper	500 lbs/bale	business estimate	120,000.00	60.00
	69	food processing plant		Office paper recycled		3,600.00					paper	5 lbs/ream	U.S. EPA	3,600.00	1.80
	69	food processing plant		Office paper double-sided		360.00					paper	5 lbs/ream	U.S. EPA	360.00	0.18
	69	food processing plant		Newspapers reused		1,040.00					paper	1 lbs/ream	business estimate	1,040.00	0.52
	69	food processing plant		Plastic containers reused		120,000.00					other organic	40 lbs/pallet	U.S. EPA	120,000.00	60.00
	69	food processing plant		Non-standard pellets recycled		2,400.00					other organic	40 lbs/pallet	U.S. EPA	2,400.00	1.20
	69	food processing plant		Food donated to schools		40,000.00					other organic	500 lbs/year	business estimate	40,000.00	20.00
	69	food processing plant		Implemented snap rollers		13,000.00					paper	25 lbs/box	business estimate	13,000.00	6.50
	69	food processing plant		reuse packaging		500.00					paper	500 lbs/year	business estimate	500.00	0.25
	69	food processing plant		Resuse OCC sleeves instead of pallets		12,500.00					paper	2.5 lbs/sheet	business estimate	12,500.00	5.25
	69	food processing plant		Implemented online system (paper reduction)		2,600.00					paper	5 lbs/ream	U.S. EPA	2,600.00	1.30
	69	food processing plant		Implemented online registration		400.00					paper	400 lbs/year	business estimate	400.00	0.20
	69	food processing plant		OCC type B box reduced		1,800.00					paper	0.05 lbs/box	business estimate	1,800.00	0.90
	69	food processing plant		Plastic fiber bags reused		360.00					paper	0.5 lbs/bag	business estimate	360.00	0.18
	69	food processing plant		Scallop bucket reused		273.60					paper	1 lbs/bucket	Eco/tales	273.60	0.14
	69	food processing plant		55-gallon drums given away		1,012.50					plastic	15 lbs/drum	Eco/tales	1,012.50	0.51
	69	food processing plant		Styrofoam peanuts reused		1,300.00					plastic	1500 lbs/year	business estimate	1,300.00	0.75
	69	food processing plant		Socks sold		6,000.00					plastic	3 lbs/back	business estimate	6,000.00	3.30
	69	food processing plant		Food donated to farms to food to		2,806,000.00					other organic	27000 lbs/backload	business estimate	2,806,000.00	1,404.00
	69	food processing plant		mic. printer/toner cartridges returned		125.00					other	2.5 lbs/cartridge	U.S. EPA	125.00	0.06
	71	beverage distributor		Office paper recycled		3,963.96					paper	25.41 lbs/33 gallons	U.S. EPA	3,963.96	1.96
	71	beverage distributor		Straw/paper recycled		800.80					paper	0.08 lbs/gallon	business estimate	800.80	0.40
	71	beverage distributor		Broken pallets recycled		1,400.00					other organic	40 lbs/pallet	U.S. EPA	1,400.00	0.70
	71	beverage distributor		Plastic trays reused (OCC reduction)		15,600.00					paper	0.3 lbs/day	business estimate	15,600.00	7.80
	71	beverage distributor		Plastic shells reused		29,952.00					paper	0.8 lbs/back	business estimate	29,952.00	14.98
	71	beverage distributor		Plastic totes reused		30,030.00					paper	1.1 lbs/back	business estimate	30,030.00	15.02
	71	beverage distributor		Soda shells reused		193,000.00					paper	0.3 lbs/back	business estimate	193,000.00	99.00
	71	beverage distributor		replace plastic containers with more durable stainless steel		1,201.20					plastic	0.33 lbs/each	business estimate	1,201.20	0.60
	71	beverage distributor		Outdated Product donated in plastic liter bottles		10,000.00					other organic	25 lbs/case	business estimate	10,000.00	5.00

Board Meeting April 23, 2003													Agenda Item Attachment 2a		
Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Metal's SR	Metal's R	Program Start Date	Transformation	Composting	Material Type (category)	Conversion Factor (weight per quart)	Source	Diversion Estimate per year	Conversion Factor per year
	beverage distributor	Oufdated Product donated in Al cans		8,400.00							other organic	21 lbs/cans	business estimate	8,400.00	4.20
73	wholesale electrical product distribution	Small OCC reused		2,880.00							paper	1.1 lbs/small box	U.S. EPA	2,880.00	1.43
	wholesale electrical product distribution	Medium OCC reused		2,288.00							paper	2.2 lbs/medium box	U.S. EPA	2,288.00	1.14
	wholesale electrical product distribution	Large OCC reused		1,040.00							paper	4 lbs/large box	U.S. EPA	1,040.00	0.52
	wholesale electrical product distribution	Office paper recycled			1,200.00						paper	5 lbs/ream	U.S. EPA	1,200.00	0.60
	wholesale electrical product distribution	Scrap metal recycled began after 1986						1,812.00	M=1986		metal	228.5 lbs/55 gallon	U.S. EPA	1,812.00	0.91
	wholesale electrical product distribution	Wood spools reused		1,500.00							other organic	60 lbs/spool	business estimate	1,500.00	0.75
	wholesale electrical product distribution	Implemented computer ordering system		280.00							paper	5 lbs/ream	U.S. EPA	280.00	0.13
	wholesale electrical product distribution	Newspapers reused		3,822.00							paper	1 lbs/newspaper	business estimate	3,822.00	1.91
	restaurant	5-gallon buckets reused		345.80							plastic	1.9 lbs/bucket	U.S. EPA	345.80	0.17
	restaurant	Grease recycled			8,940.00						other organic	7.45 lbs/gallon	U.S. EPA	8,940.00	4.47
74	retail water and water dispensers	Medium OCC recycled		1,144.00							paper	2.2 lbs/medium box	U.S. EPA	1,144.00	0.57
	retail water and water dispensers	Office paper reused as scratch or double-sided		28.00							paper	5 lbs/ream	U.S. EPA	28.00	0.01
	retail water and water dispensers	Water filters sent to be refurbished		75.00							other	75 lbs/filter	business estimate	75.00	0.04
	distribution center	Small OCC reused		7,885.00							paper	1.1 lbs/small box	U.S. EPA	7,885.00	3.93
	distribution center	Medium OCC reused		15,730.00							paper	2.2 lbs/medium box	U.S. EPA	15,730.00	7.87
	distribution center	OCC recycled			832,000.00						paper	5 lbs/ream	U.S. EPA	832,000.00	415.00
	distribution center	recycle white ledger		450.00							paper	5 lbs/ream	U.S. EPA	450.00	0.23
	distribution center	Office paper reused as scratch or double-sided		450.00							paper	5 lbs/ream	U.S. EPA	450.00	0.23
	distribution center	Office paper recycled			4,642.85						paper	5 lbs/ream	U.S. EPA	4,642.85	2.32
	distribution center	Double-sided paper		575.00							other	140 lbs/ream	business estimate	575.00	0.44
	distribution center	Chains donated		919.80							other	35.2 lbs/chain	business estimate	919.80	0.24
77	electronic retail outlet	Small OCC reused		231.00							paper	1.1 lbs/small box	U.S. EPA	231.00	0.12
	electronic retail outlet	reuse bubble wrap		36.00							plastic	3 lbs/33sf	business estimate	36.00	0.02
	electronic retail outlet	Medium OCC reused		462.00							paper	2.2 lbs/medium box	U.S. EPA	462.00	0.23
	irrigation systems	Pallets recycled			13,181.20						other organic	329.53 lbs/cy	U.S. EPA	13,181.20	6.58
	irrigation systems	Medium OCC reused		5,720.00							paper	2.2 lbs/medium box	U.S. EPA	5,720.00	2.88
	irrigation systems	Office paper used for scratch or double-sided		280.00							paper	5 lbs/ream	U.S. EPA	280.00	0.13
	irrigation systems	Toner cartridges recycled			12.50						paper	2.5 lbs/cartidge	U.S. EPA	12.50	0.01
79	supermarket	Office paper recycled			520,000.00						paper	500 lbs/bale	business estimate	520,000.00	260.00
	supermarket	Cooking oil and grease recycled			22,350.00						other organic	7.45 lbs/gal	U.S. EPA	22,350.00	11.18
	supermarket	Meat scrap rendered			26,000.00						other organic	1000 lbs/2 wks	business estimate	26,000.00	13.00
	supermarket	Electronic inventory/system/paper reduction		2,600.00							paper	5 lbs/ream	U.S. EPA	2,600.00	1.30
	supermarket	Food donated		10,400.00							other organic	200 lbs/wk	business estimate	10,400.00	5.20
81	rice mill and packaging	Small OCC reused		528.00							paper	1.1 lbs/small box	U.S. EPA	528.00	0.26
	rice mill and packaging	Brown pellets sold to pallet master			24,000.00						other organic	40 lbs/pallet	U.S. EPA	24,000.00	12.00
	rice mill and packaging	Bran byproduct used as coffeefeed			30,550,000.00						other organic	15.27 tons/year calculated by season	business estimate	30,550,000.00	15.27
	rice mill and packaging	Rice hulls composted		not counted							other organic	1.5 tons/year	business estimate	3,000.00	1.50
	rice mill and packaging	Rice hulls sent for biomass									other organic	4,000,000.00 lbs/year	business estimate		
	rice mill and packaging	Rice hulls sent to Foster Farms		84,864,000.00			1,000.00				other organic	34,000 lbs/ton	business estimate	84,864,000.00	42,432.00
	rice mill and packaging	Rice hulls sent to UC Davis									other organic	1/2 ton/year	business estimate	1,000.00	0.50
82	drug store distribution center	OCC bales recycled			3,460,000.00						paper	1730 lbs/year	business estimate	3,460,000.00	1,730.00
	drug store distribution center	Mixed paper recycled			9,744.00						paper	58 lbs/cubic foot	FEECO	9,744.00	4.87
	drug store distribution center	Office paper recycled			130,000.00						paper	5 lbs/cubic foot	U.S. EPA	130,000.00	65.00
	drug store distribution center	Shoebox wrap and trash bags recycled			106,000.00						plastic	52 tons/year	business estimate	106,000.00	52.00
	drug store distribution center	Broken chairs recycled			4,880.00						plastic	10 lbs/chair	business estimate	4,880.00	2.34
	drug store distribution center	Wood scrap reused by employees		3,254.35							other organic	329.5 lbs/cy	Telus	3,254.35	1.98
	drug store distribution center	Truck tires recycled			3,120.00						other	50 lbs/tire	U.S. EPA	3,120.00	1.56
	drug store distribution center	Billboard usage reduction		600.00							paper	5 lbs/ream	U.S. EPA	600.00	0.30
	drug store distribution center	Computer reports (paper reduction)		600.00							paper	5 lbs/ream	U.S. EPA	600.00	0.30
	drug store distribution center	Toilets reused		514,800.00							paper	1.1 lbs/ton	U.S. EPA	514,800.00	257.40
	drug store distribution center	Donated products		20,000.00							other	200 lbs/pallet load	business estimate	20,000.00	10.00
	drug store distribution center	Newspapers taken home by customers			260.00						paper	1 lbs/newspaper	business estimate	260.00	0.13
	candy distribution center	CCC bales recycled				18,200.00					paper	800 lbs/bale	business estimate	18,200.00	8.10
	candy distribution center	Stretch wrap bales recycled				9,800.00					paper	550 lbs/bale	business estimate	9,800.00	4.95
	candy distribution center	Broken pallets recycled				1,200.00					other organic	40 lbs/pallet	U.S. EPA	1,200.00	0.60
	candy distribution center	Grasscycling			1,580.00						organic	30 lbs/33 gallon	business estimate	1,580.00	0.78
	candy distribution center	Candy donated			12,500.00						other organic	12,500 lbs/year	business estimate	12,500.00	6.25
	candy distribution center	Food scraps			3,200.00						other organic	1,000 lbs/year	business estimate	3,200.00	1.60
83	bank	Newspapers recycled				780.00					paper	1 lbs/newspaper	business estimate	780.00	0.38
	bank	Office paper shredded and recycled				924.00					paper	25.41 lbs/33 gal	U.S. EPA	924.00	0.48
	bank	Office paper reused as scratch or double-sided				156.00					paper	5 lbs/ream	U.S. EPA	156.00	0.08
	bank	Medium OCC boxes reused				1,144.00					paper	2.2 lbs/medium box	U.S. EPA	1,144.00	0.57
	bank	Toner cartridges recycled				60.00					paper	2.5 lbs/cartidge	U.S. EPA	60.00	0.03
	84	bank													
	85	grocery store on wheels	recycle OCC			208,000.00					paper	50 lbs/cy	US EPA	208,000.00	104.00
	return center for Sears retail stores	Shoes donated			172,800.00						other organic	300 lbs/cy	business estimate	172,800.00	86.40
	return center for Sears retail stores	Clothes donated			80,000.00						other organic	20,000 lbs/trailer load	business estimate	80,000.00	40.00

Facility/Mailing April 23, 2003				Diversion (weight in pounds)												
Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Mixed SR	Mixed R	Program Start Date	Transformation Business/Avail	Composting	Material Type (category)	Conversion Factor (weight per count)	Source	Diversion Rate per year	Diversion Rate per year	Agency Item Attachment 2a
88	paper towel and napkin distribution center	OCC recycled (whole boxes)			34,611.20					paper	16.64 lbs/cy	Telus	34,611.20	17.31		
	paper towel and napkin distribution center	Office paper recycled			1,800.00					paper	5 lbs/ream	U.S. EPA	1,800.00	0.90		
	paper towel and napkin distribution center	Stretch wrap recycled			332.80					plastic	6 lbs/55 gallon	business estimate	332.80	0.17		
	paper towel and napkin distribution center	Broken pallets recycled			20,800.00					other organic	40 lbs/pallet	U.S. EPA	20,800.00	10.40		
	paper towel and napkin distribution center	Donated paper products	25,000.00							paper	25 lbs/case	business estimate	25,000.00	12.50		
90	mini-mart	Flowers OCC recycled			7,812.48					paper	50 lbs/bunch	Telus	7,812.48	3.91		
	mini-mart	Socks donated		2,080.00						paper	0.8 lbs/pair	business estimate	2,080.00	1.04		
	mini-mart	Overaged food taken by employees or off-site	1,580.00							other organic	30 lbs/30 gallon	business estimate	1,580.00	0.78		
91	home builders	Compacted OCC recycled			312,000.00					paper	400 lbs/cy	U.S. EPA	312,000.00	1.00		
home builders	Wood taken by employees		1,300.00							other organic	50 lbs/30 gallon	business estimate	1,300.00	0.65		
home builders	Broken pallets recycled		4,160.00							other organic	40 lbs/pallet	U.S. EPA	4,160.00	2.08		
home builders	Wood scrap recycled		1,370,844.80							other organic	(80cy/wt)(329.5lbs/cy)	Telus	1,370,844.80	685.42		
home builders	Drywall recycled		3,274,502.40							inorganic	(40cy/wt)(329.5lbs/cy)	Telus	3,274,502.40	1,037.25		
93	office supply retail	OCC bales recycled			39,000.00					paper	750 lbs/box	business estimate	39,000.00	19.50		
office supply retail	Medium OCC reused	457.60			5,838.34					paper	2.2 lbs/medium box	U.S. EPA	457.60	0.23		
office supply retail	Office paper recycled				460.00					paper	5 lbs/ream	U.S. EPA	5,838.34	2.92		
office supply retail	Newspaper recycled				260.00					paper	20 lbs/box	business estimate	460.00	0.24		
office supply retail	Office paper reused as scratch or double-sided	812.50								paper	5 lbs/ream	U.S. EPA	812.50	0.41		
office supply retail	Pallets reused	10,400.00			460.00					other organic	(#ea/5)(#reg/y)(40bs/ea)	U.S. EPA	10,400.00	5.00		
office supply retail	Broken pallets recycled				5,200.00					other organic	40 lbs/pallet	U.S. EPA	480.00	0.24		
office supply retail	Plastic pallets used/reused	3,575.00								other organic	40 lbs/pallet	U.S. EPA	5,200.00	2.60		
office supply retail	Totes used/reused				260.00					paper	1.1 lbs/3m box	U.S. EPA	3,575.00	1.79		
office supply retail	Implemented use of handhelds (paper reduction)				520.00					paper	5 lbs/ream	U.S. EPA	260.00	0.13		
94	storage and rentals	Polyethylene peanuts reused			520.00					plastic	2 lbs/33 gal	business estimate	520.00	0.28		
storage and rentals	Printed paper				60.00					paper	5 lbs/ream	US EPA	60.00	0.03		
storage and rentals	Reuse paper for packaging				80.00					paper	40 lbs/pallet	US EPA	80.00	0.04		
95	retail store	Medium OCC boxes reused	64,350.00							paper	2.2 lbs/medium box	U.S. EPA	64,350.00	32.18		
retail store	OCC bales recycled				561,600.00					paper	5 lbs/reach	business estimate	561,600.00	250.80		
retail store	Office paper recycled				1,040.00					paper	5 lbs/ream	U.S. EPA	1,040.00	0.52		
retail store	Computer paper recycled				1,495.71					paper	5 lbs/ream	U.S. EPA	1,495.71	0.74		
retail store	Pallets reused	20,800.00								other organic	(#ea/5)(#reg/y)(40bs/ea)	U.S. EPA	20,800.00	10.40		
retail store	Implemented snap rolls and hand dryers				1,300.00					paper	25 lbs/box	business estimate	1,300.00	0.85		
retail store	OCC bales recycled				43,200.00					paper	900 lbs/box	business estimate	43,200.00	21.60		
retail store	Hangers reused	4,853.33								plastic	1 lbs/15 hangers	business estimate	4,853.33	2.43		
retail store	Planter flats reused	3,367.00								plastic	0.37 lbs/flat	business estimate	3,367.00	1.68		
retail store	Grease recycled				4,648.00					other organic	7.45 lbs/gallon	U.S. EPA	4,648.00	2.32		
96		Medium OCC and office paper bales recycled			3,993,600.00					paper	800 lbs/bale	business estimate	3,993,600.00	1,996.00		
Distribution center	white ladder recycled				4,800.00					paper	500/lbs/bales	U.S. EPA	4,800.00	2.40		
Distribution center	switch from paper payrolls to plastic				540.00					paper	15 lbs/each	business estimate	540.00	0.37		
Distribution center	Plastic stretch wrap bales recycled				936,000.00					plastic	1000 lbs/bale	business estimate	936,000.00	468.00		
Distribution center	Pallets/wood scrap recycled				276,805.20					other organic	329.53 lbs/cy	Telus	276,805.20	138.40		
Distribution center	Computerized training system/paper reduction		218.40							paper	5 lbs/ream	U.S. EPA	218.40	0.11		
Distribution center	Office paper reused as scratch and double-sided				3,200.00					paper	5 lbs/ream	U.S. EPA	3,200.00	1.60		
Distribution center	5-gallon plastic buckets reused				60.00					plastic	1.8 lbs/bucket	U.S. EPA	60.00	0.03		
Distribution center	reuse medium boxes	4,015,440.00								paper	2.2 lbs/box	U.S. EPA	4,015,440.00	2,007.72		
Distribution center	reuse 55 gal drums	300.00								plastic	(20lbs/in^3)(Sheet)	Eco-estimate	300.00	0.15		
Distribution center	Video and cd sleeves reused	1,404,000.00								plastic	(16Sheets)(10lbs/in^3)	business estimate	1,404,000.00	702.00		
Distribution center	paper reduction by use of handhelds for scanning	11,980.00								paper	5 lbs/ream	U.S. EPA	11,980.00	5.98		
Distribution center	Toner cartridges recycled				520.00					other	2.5 lbs/cartridge	U.S. EPA	520.00	0.28		
97	retail gift cards	Medium OCC recycled			4,576.00					paper	2.2 lbs/medium box	U.S. EPA	4,576.00	2.28		
retail gift cards	Medium OCC reused				1,372.00					paper	2.2 lbs/medium box	U.S. EPA	1,372.00	0.69		
retail gift cards	Office paper reused as scratch or double-sided				62.00					paper	5 lbs/ream	U.S. EPA	62.00	0.03		
retail gift cards	Silicon酮 kernels reused				200.00					paper	200 lbs/yr	business estimate	200.00	0.10		
retail gift cards	Carts and damaged merchandise donated				3,000.00					other organic	300 lbs/yr	business estimate	3,000.00	1.53		
98	retail hardware	Uncompacted OCC recycled			31,200.00					paper	100 lbs/cy	U.S. EPA	31,200.00	15.60		
retail hardware	Computerized changes/paper reduction				130.00					paper	5 lbs/ream	U.S. EPA	130.00	0.07		
media distributor	OCC reused				6,750.00					paper	0.9 lbs/box	business estimate	6,750.00	3.38		
media distributor	OCC recycled				89,000.00					paper	89.00 lbs/year	business estimate	89,000.00	44.50		
media distributor	Office paper recycled				13,086.36					paper	363.51 lbs/cy	Telus	13,086.36	6.54		
media distributor	Office paper double-sided				1,152.00					paper	363.51 lbs/cy	Telus	1,152.00	0.58		
media distributor	Change to double-sided OCC (paper reduction)				21,450.00					paper	1 lbs/22 boxes	business estimate	21,450.00	10.73		
media distributor	Office paper used as scratch				960.00					paper	363.51 lbs/cy	Telus	960.00	0.48		
media distributor	pallets given to pallet company				26,000.00					other organic	40 lbs/box	business estimate	26,000.00	13.00		
media distributor	recycle cd cases				225,000.00					plastic	3 oz/case	business estimate	225,000.00	11.50		
media distributor	reuse cd cases				22,500.00					plastic	3 oz/case	business estimate	22,500.00	11.25		
media distributor	implemented handhelds				900.00					paper	5 lbs/ream	U.S. EPA	900.00	0.45		
media distributor	Manila envelopes reused				5,200.00					paper	0.04 lbs/envelope	business estimate	5,200.00	2.80		
media distributor	Chains donated				4,626.00					other	11.31 lbs/chain	business estimate	4,626.00	2.26		
media distributor	Computers donated				8,400.00					other	56 lbs/computer	U.S. EPA	8,400.00	4.20		
media distributor	Desks donated				3,473.00					other	146 lbs/desk	business estimate	3,473.00	2.74		





Reference Number	Business Type	Number of Employees	Source Reduction	Diversion (weight in pounds)								Diversion Pounds per year	Diversion Tons per year	
				Recycling SR	Metals R	Program Start Date	Inerts SR	Inerts R	Transformation Biomass/Ash	Composting				
81	rice mill and packaging	35	115,414,528.00	25,000.00						3,000.00	115,442,528.00	57,721.26		
25	manufacture food	80	7,944,196.50	32,000.00						9,000,000.00	16,976,196.50	8,488.10		
41	distribution system/reverse logistics	10	4,000.00	14,324,000.00						14,328,000.00		7,164.00		
96	Distribution center	1027	5,435,719.20	5,211,725.20						10,647,444.40		5,323.72		
102	distribution center	399.5	3,083,771.30	3,626,982.00						6,710,753.30		3,355.38		
91	home builders	140	0.00	4,962,807.20						4,962,807.20		2,481.40		
82	drug store distribution center	600	539,954.36	3,711,544.00						3,141,071.10		1,570.54		
59	food processing plant	100	2,857,471.10	283,600.00						4,251,498.36		2,125.75		
1	distribution/books	100	881,907.70	2,114,213.84						2,996,121.54		1,498.06		
13	automated mail/check control for insurance company	25	5,250.00	1,498,602.90						1,503,852.90		751.93		
38	market	90	122,857.00	1,326,000.00						1,448,857.00		724.43		
4	valves and backflow (manufacture and assemble)	100	2,173.18	1,170,888.32	0.00	0.00					1,173,061.50		586.53	
112	long haul trucking company	17.5	523,754.05	377,477.46							901,231.51		450.62	
76	distribution center	72	25,837.80	837,092.85							882,930.65		431.47	
53	truck cover and bed liners	140	32,877.78	815,422.90							848,300.68		424.15	
85	retail store	210	94,870.33	611,974.51							706,644.84		353.32	
104	general retail	150	69,391.66	588,120.00							657,511.66		328.76	
57	parts distribution center	30	47,328.00	539,653.51							586,981.51		293.49	
79	supermarket	45	13,000.00	568,350.00							581,350.00		290.88	
11	drug wholesaler	35	151,742.70	356,500.00							508,242.70		254.12	
100	media distributor	700	103,312.00	327,086.36							430,398.36		215.20	
10	tire sales and service	15	5,309.24	372,281.14							377,590.38		188.80	
65	grocery store	60	38,896.00	334,350.00							373,246.00		186.62	
71	beverage distributor	40	293,183.20	6,164.76							299,347.96		149.67	
16	seed cleaning coop	35	2,051.23	0.00	2,033.60						270,000.00		137.04	
107	furniture manufacturing	25	420.00	262,740.00								263,160.00		131.58
56	condiment manufacture	29	146,800.00	112,000.00								258,800.00		129.40
86	return center for Sears retail stores	40	252,800.00	0.00								252,800.00		126.40
68	hardware store	75	158,345.00	79,776.00								238,121.00		119.06
43	market	15	0.00	231,343.32								231,343.32		115.67
37	manufacture houses	235	208,205.71	5,990.40								214,196.11		107.10
85	grocery store on wheels	24	0.00	208,000.00								208,000.00		104.00
19	manufacture industrial burners	121	14,682.65	191,430.00								206,112.65		103.06
40	manufacture/steel work	80	9,493.30	158,174.40								167,667.70		83.83
49	Miscellaneous retail and restaurant	100	210.00	150,020.00								150,230.00		75.12
12	insurance customer service	350	26,500.00	119,132.00								145,632.00		72.82
110	plastic sheeting, can liner manufacturer	75	22,477.10	93,888.00								116,385.10		58.18
50	Distribution center/electrical products	25	113,100.00	500.00								113,600.00		56.80
20	custom cabinets	6	400.40	105,735.60								106,136.00		53.07
17	manufacture/treated lumber	30	104,515.96	0.00								104,515.96		52.26
34	Distribution Center	65	29,194.00	60,759.60	0.00							89,953.60		44.98
22	market and catering company	30	5,990.40	80,414.75								88,405.15		43.20
61	retail	92.91	63,332.00	21,316.00								84,648.00		42.32
89	paper towl and napkin distribution center	14	25,000.00	57,544.00								82,544.00		41.27
93	office supply retail	29	21,225.10	45,799.34								67,024.44		33.51
23	hardware store	10	41,700.00	20,000.00								61,700.00		30.85
36	AG retailer (tools, other)	13	7,256.00	41,600.00								48,856.00		24.43
59	restaurant	35	25,096.90	20,833.28								45,930.18		22.97
64	food packaging and distribution	18.5	12,360.00	33,229.12								45,589.12		22.79
58	metal fabricator	51	20,502.10	22,840.00								43,142.10		21.57
46	crafts and fabrics retail	10	1,458.40	41,600.00								43,058.40		21.53
83	candy distribution center	15	14,320.00	27,300.00								41,620.00		20.81
42	retail housegoods	65	13,605.00	25,348.50								38,953.50		19.48
98	retail hardware	10	130.00	31,200.00								31,330.00		15.67
55	retail drugstore and general merchandise	25	1,300.00	26,400.00								27,700.00		13.85
116	distribution of dairy and ice	11	22,000.33	4,200.00	0.00	0.00	0.00			0.00	0.00	26,200.33		13.10
45	general retail	70	6,270.50	16,000.00								22,270.50		11.14
26	restaurant	48	5,974.00	15,980.25								21,954.25		10.98
44	restaurant	27	3,130.00	17,880.00								21,010.00		10.51
18	market/grocery store	10	2,169.70	18,774.40								20,944.10		10.47
101	AG dealer for John Deere	20	11,035.25	0.00	9,900.00							20,935.25		10.47
78	irrigation systems	14	5,860.00	13,193.70								19,173.70		9.59
63	retail furniture	2	12,000.00	6,000.00								18,000.00		9.00
27	restaurant	38.5	3,744.00	13,410.00								17,154.00		8.58
113	food bank	4	2,462.00	11,840.00								14,302.00		7.15
74	restaurant	12	4,167.80	8,940.00								13,107.80		6.55
90	mini-mart	5	3,640.00	7,812.48								11,452.48		5.73
73	wholesale electrical product distribution	10	7,948.00	1,200.00	1,812.00							10,960.00		5.48
54	autobody shop	10	3,420.00	6,250.00								9,670.00		4.84
52	pumps and water systems	30	52.00	8,600.00								9,652.00		4.83
97	retail gift cards	11	4,624.80	4,576.00								9,200.80		4.60
9	Sporting goods retail	16	1,268.60	6,500.00								7,768.60		3.88
32	nutrition program	16	2,400.00	5,148.00								7,548.00		3.77
111	retail tractor and farm equipment	22.5	4,602.00	1,482.00								6,084.00		3.04
8	motor	34	4,675.37	620.00								5,295.37		2.65
108	independent power producer	24	5,072.00	0.00								5,072.00		2.54
105	counter tops manufacture	21	4,670.00	0.00								4,670.00		2.34

Reference Number	Business Type	Diversion (weight in pounds)											Diversion Tons per year	
		Number of Employees	Source Reduction	Metals		Program Start Date	Inerts		Transformation Biomass/Ash	Composting		Diversion Pounds per year		
				SR	R		SR	R		0.00	0.00			
106	manufacture semi trailers	70	2,704.00	1,950.00								4,654.00	2.33	
30	reverse and rotary well drilling	27	2,052.00	1,500.00								3,552.00	1.78	
51	auto sales and service	47	3,400.60	0.00								3,400.60	1.70	
48	drayage	22	260.00	3,000.00								3,260.00	1.63	
84	bank	17	1,300.00	1,764.00								3,064.00	1.53	
109	fabricator of canvas, rubber products	4	3,042.20	0.00								3,042.20	1.52	
114	credit union	36	1,115.00	1,067.58								2,182.58	1.09	
117	nursery and landscaping		1,160.00	800.00	0.00	0.00	0.00		0.00	0.00		1,960.00	0.98	
2	aqua ammonia sales	25	1,560.00	0.00								1,560.00	0.78	
6	sheet metal parts manufacture and install	33	1,467.98	0.00	50.00	0.00						1,517.98	0.76	
28	gift store	2	1,320.00	0.00								1,320.00	0.66	
5	concrete, gravel	16	509.60	750.00								1,259.60	0.63	
75	retail water and water dispensers	2	101.00	1,144.00								1,245.00	0.62	
29	landscaping, redimix, topsoil, aggregate, deco rock and b-	28	280.00	620.00								1,080.00	0.54	
24	gym/sports club	22	580.00	400.40								980.40	0.49	
35	bank	9	395.20	474.18								869.38	0.43	
3	social services/community activities	15	228.80	634.00								862.80	0.43	
77	electronic retail outlet	3	729.00	0.00								729.00	0.36	
62	motel	13	638.18	0.00								638.18	0.32	
103	retail safes and locks	5	280.80	286.00								566.80	0.28	
39	Pop-up campers manufacture and distribution	17	566.70	0.00								566.70	0.28	
15	keys, safes, locks	3	466.40	0.00								466.40	0.23	
14	automotive repair	6	369.20	0.00								369.20	0.18	
33	rental car facility/insurance replacement cars	4	332.80	0.00								332.80	0.17	
66	grocery store corporate office	6	0.00	240.00								240.00	0.12	
94	storage facility/rental	2.5	60.00	80.00								140.00	0.07	
21	machinery and small appliance repair	2	26.00	0.00								26.00	0.01	
67	oil change service	4	26.00	0.00								26.00	0.01	
31	machine work and fabrication of agricultural and industrial	8	0.00	0.00								0.00	0.00	
<b>TOTAL (pounds)</b>			<b>139,179,860.16</b>	<b>46,480,868.25</b>	<b>2,083.60</b>	<b>11,712.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9,273,000.00</b>	<b>194,947,524.01</b>	<b>97,473.77</b>	
<b>TOTAL (tons)</b>			<b>69,589.93</b>	<b>23,240.43</b>	<b>1.04</b>	<b>5.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4,636.50</b>	<b>97,473.76</b>		

\*Transformation = Bio 2321.65 + Ash 14400.00 = 16721.65 tons

**10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:**

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept.).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	Central Landfill Inerts Facility - inert processing for reuse	1998	2278.50
Scrap Metal	Central Landfill Metals Facility - scrap metal processing for recycling	1995	159.61
Scrap Metal	Commercial Audits - Non Extrapolated Restricted Mrtls (scrap metals)	after 1998	6.90
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	207.01

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				